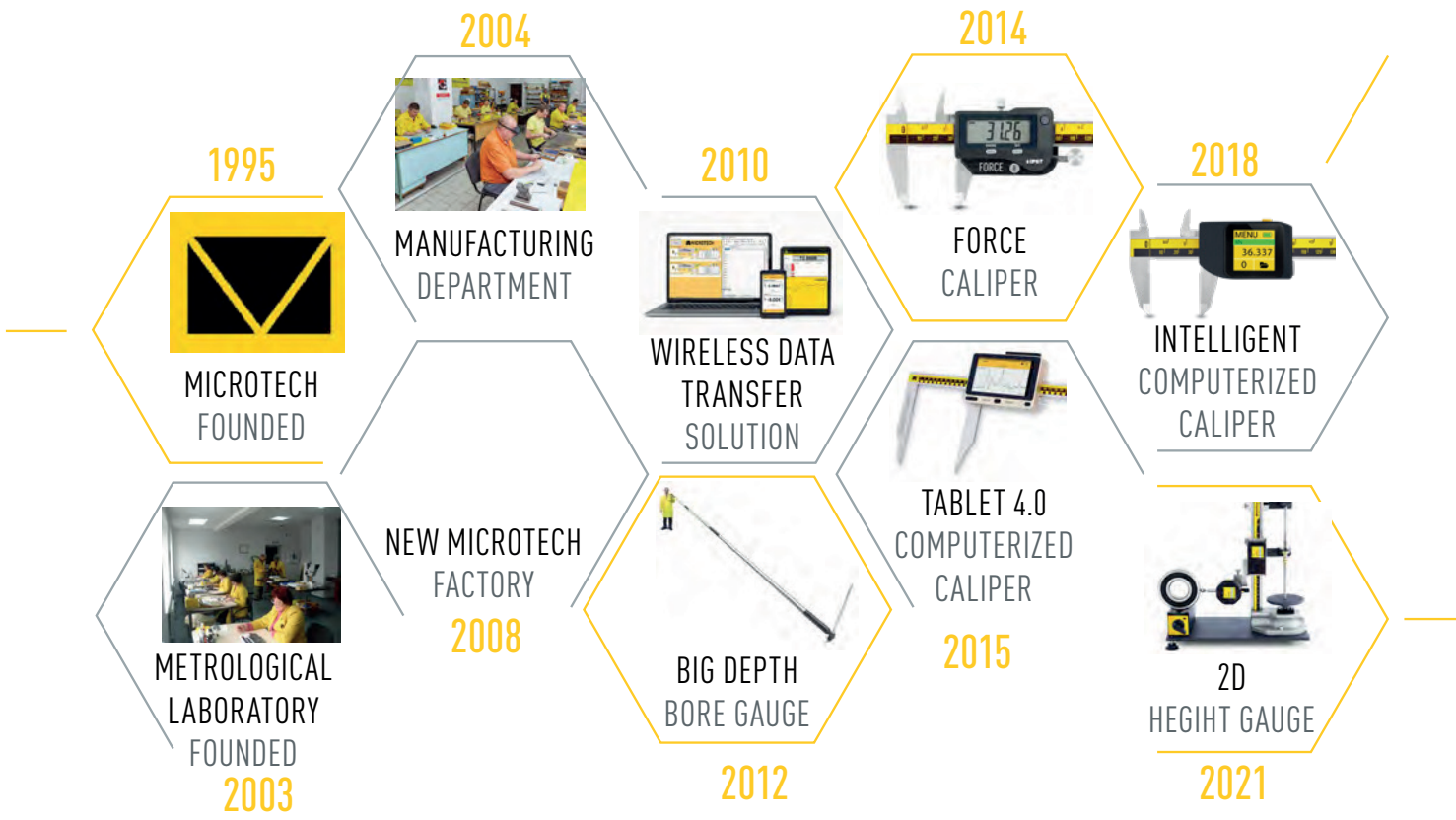


ISO17025:2017

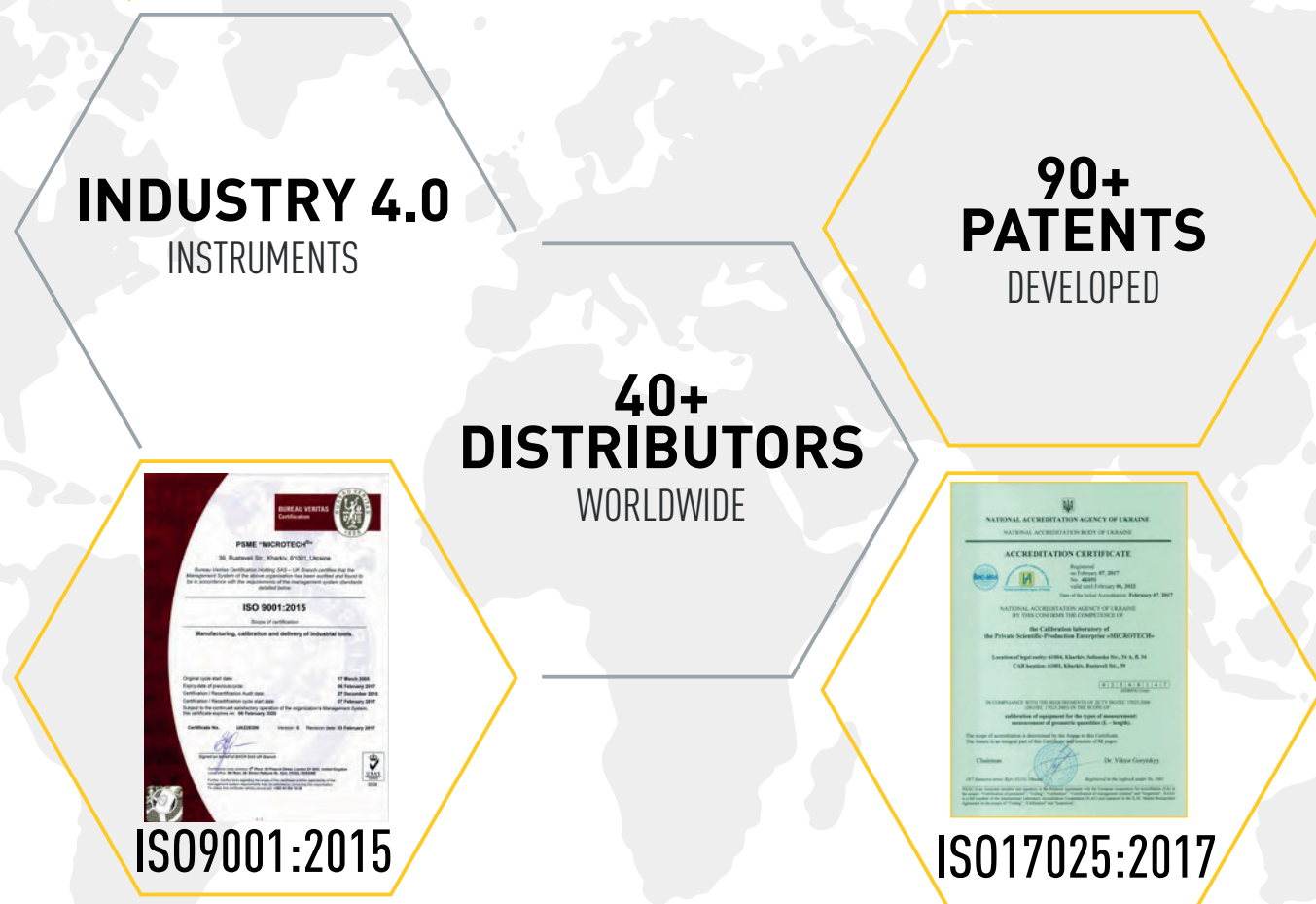


ISO 9001:2015

MICROTECH
only innovative measuring
INSTRUMENTS



WHAT IS MICROTECH



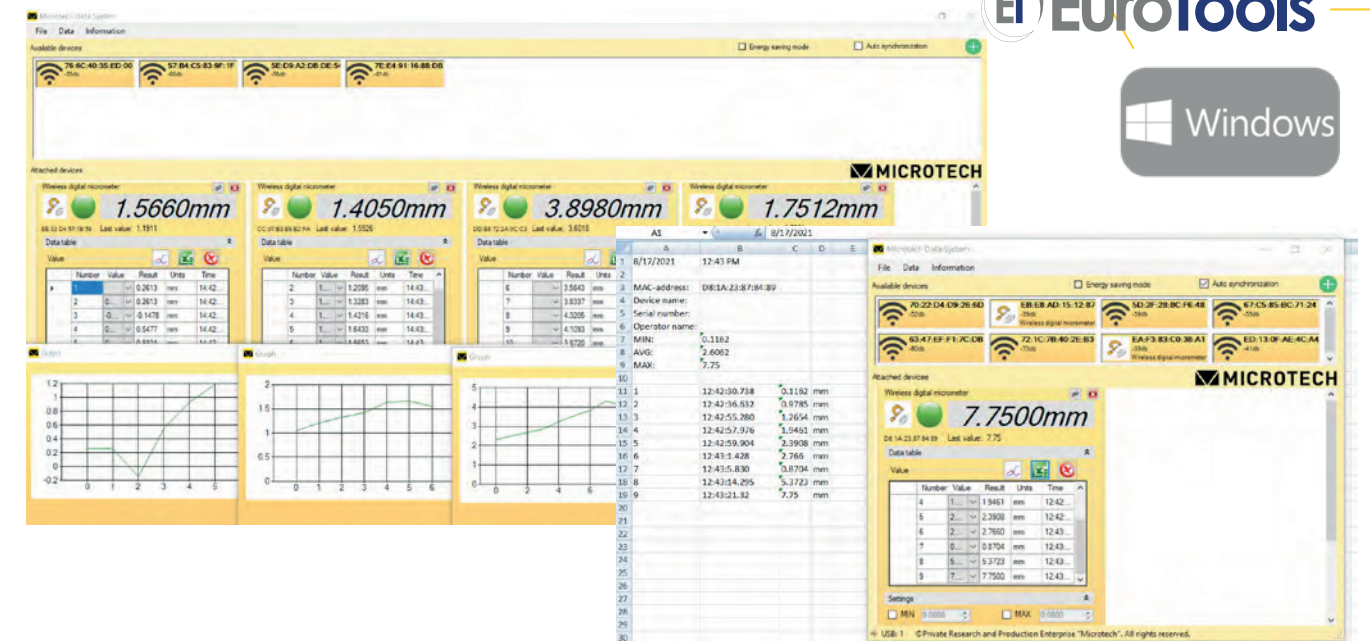
CONTENT

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FUNCTIONS

MicrotechData for Windows			
	FREE	STANDARD	PRO
	299100530	299100550	299100570
Platform	Windows 7, 8, 10		
Max. instruments	1	4	32
USB-dongles (max qty)	1	1	8
Standard/Energy saving mode	+	+	+
Max Distance, m	up to 50m		
Autoconnection	+	+	+
Filtering non MICROTECH devices	+	+	+
Data reading Synchronizing	-	+	+
User manager	+	+	+
Foot-Switch connection	+	+	+
mm/inch conversion	+	+	+
Go/NoGo functions	+	+	+
Graphical mode	-	+	+
2D-Graphical mode	-	+	+
Timer	+	+	+
Resolution selection	+	+	+
Export to external programs	+	+	+
Save data to csv	+	+	+
Save data to xls*	+	+	+
Save data to pdf*	+	+	+
Save graph png	-	+	+
Multilanguage	Українська, Русский, English, Deutsch, Italiana, Española, Český, Türk, Polski, Français, Magyar		
Supplying	microtech.ua	USB-drive	USB-drive



ACCESORIES FOR MDS APPLICATION

Item No	Type
299100550	MDS 5.0 STANDARD app for Windows
299100570	MDS 5.0 PRO app for Windows
299190001	USB-Dongle for Windows
299190004	1m Cable extension for USB-Dongle
299190000	USB-Footswitch for Windows
299190009	Wireless / USB-Footswitch for Windows



CONNECTION SET

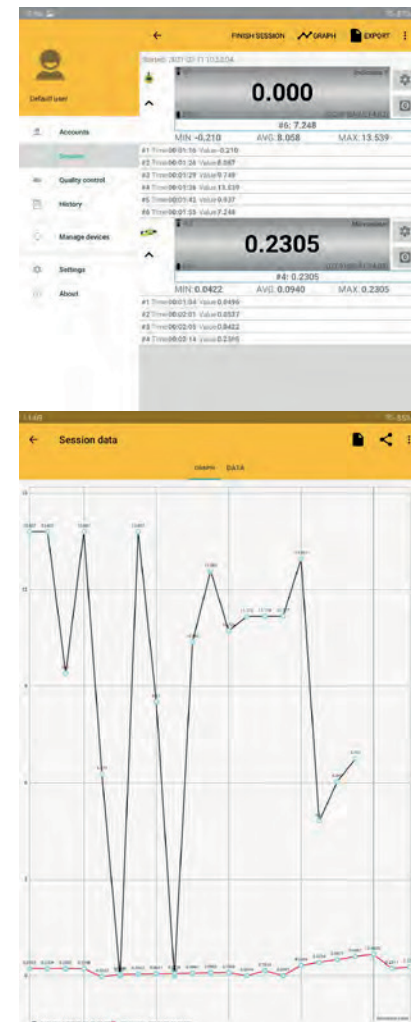


Item No	Type	Accessories in SET			Recommended (max) connected devices
		Application	USB-dongles	Cable-Extensions	
299110504	STANDARD MDS data set	MDS 5.0 STANDARD app for Windows	1	1	4
299110810	PRO MDS data set	MDS 5.0 PRO app for Windows	2	2	10 (16)
299110840	PRO+ MDS data set		4	4	16 (32)



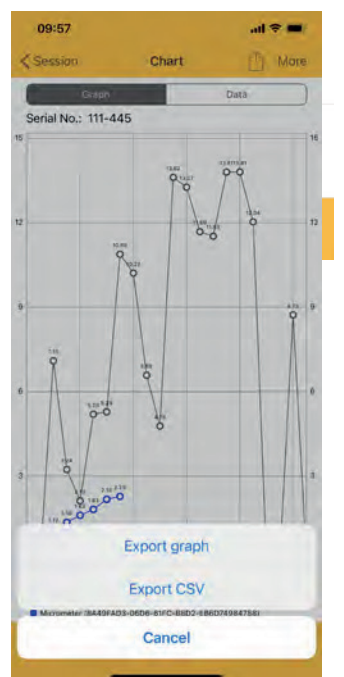
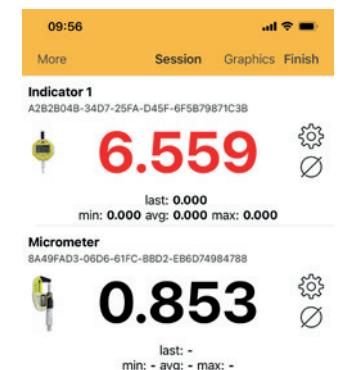
FUNCTIONS

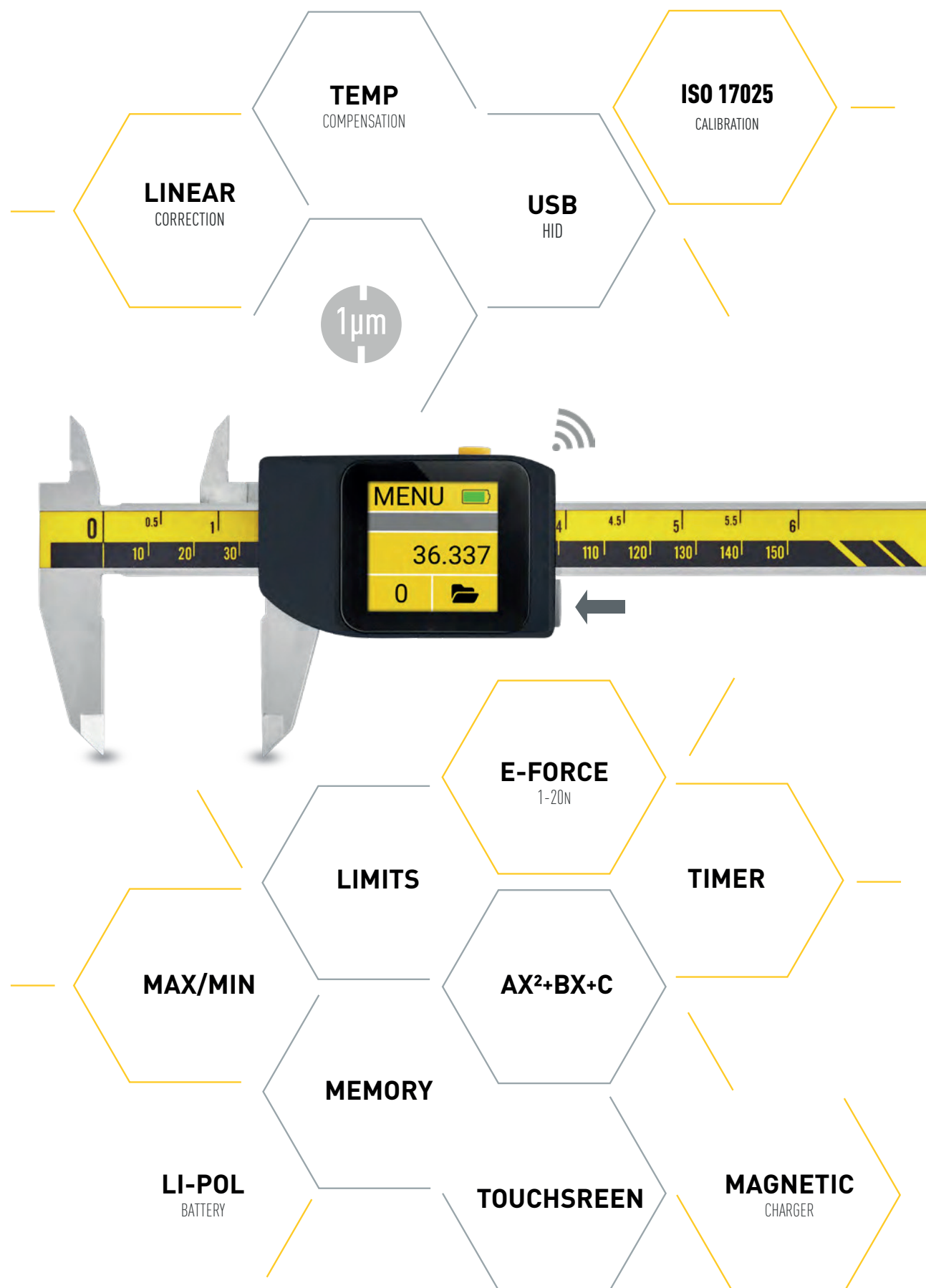
MDS for Android		
	FREE	PRO
	299100040	299100050
Platform	Android 6,0 +	
Max. instruments	2	8
Energy saving mode	+	+
Max Distance, m	up to 50m	
mm/inch conversion	+	+
Go/NoGo functions	+	+
Graphical mode	+	+
Reading on Timer	+	+
Measuring history	+	+
Save data to xls	+	+
Save data to csv	+	+
Save graph	+	+
User manager	+	+
Device battery status indication	+	+
Quality control mode	+	+
Import & processing details draws, photos	+	+
Voice mode	+	+
Multilanguage	English, Spanish, French, Italian, Ukrainian, Russian, Chinese, Korean, Turkish, Czech, Poland, Hungarian, etc.	



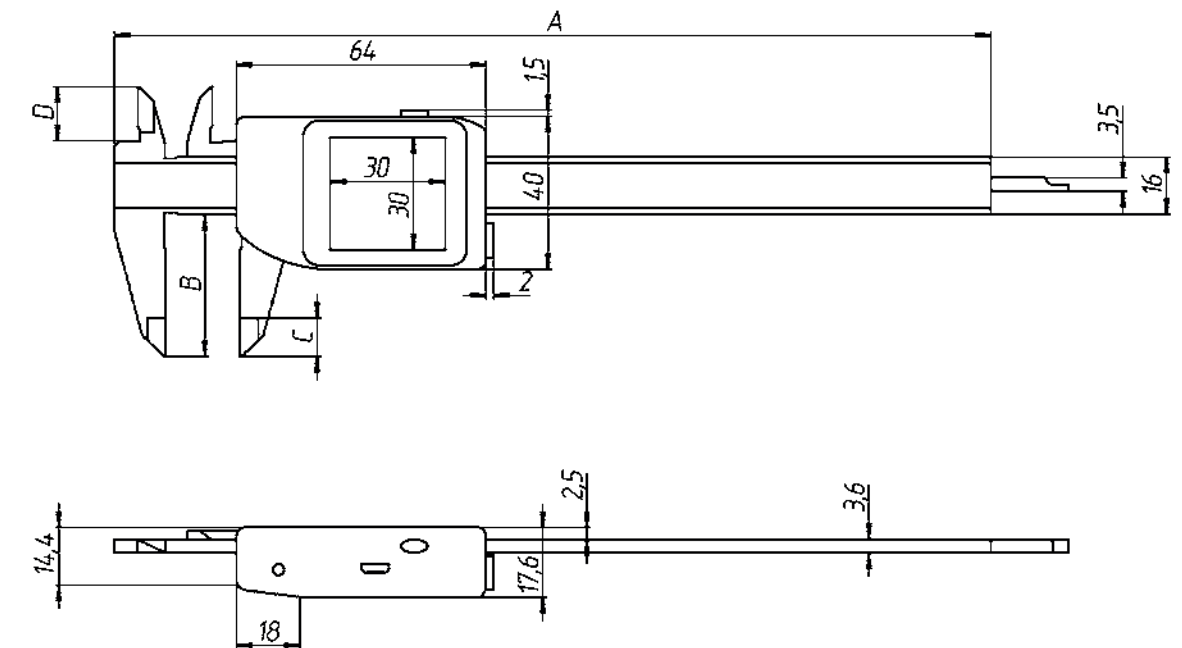
FUNCTIONS

MDS for iOS		
	FREE	PRO
	299100060	299100070
Platform	iOS	
Max. instruments	2	8
mm/inch conversion	+	+
Max Distance, m	up to 50m	
Foot-Switch connection	-	-
Display value	+	+
Go/NoGo functions	+	+
Graphical mode	+	+
Timer	+	+
Measuring history	+	+
Save data to csv	+	+
Save graph	+	+
User manager	+	+
Device battery status indication	+	+
Voice mode	+	+
Multilanguage	English, Ukrainian, Russian	





Item No	Range		Range	Accuracy	eForce	Dimensions				Protection	Display	Carbide jaws	Data output
	mm	inch	mm	μm	N	A	B	C	D				
141097015A	0-150	0-6"	0,001	±5	1-20	235	40	10	16	IP-54	Color 1.5" Touch-screen	+	WIRELESS+USB
141077015A			0,005	±10									
141077015C			0,001	±8									
141097020A	0-200	0-8"	0,001	±8	1-20	290	50	10	18	IP-54	Color 1.5" Touch-screen	+	WIRELESS+USB
141077020A			0,005	±10									
141077020C			0,001	±8									
141097030A	0-300	0-12"	0,001	±8	1-20	395	60	11	21	IP-54	Color 1.5" Touch-screen	+	WIRELESS+USB
141077030A			0,005	±15									
141077030C			0,001	±8									



OPTIONAL ACCESORIES

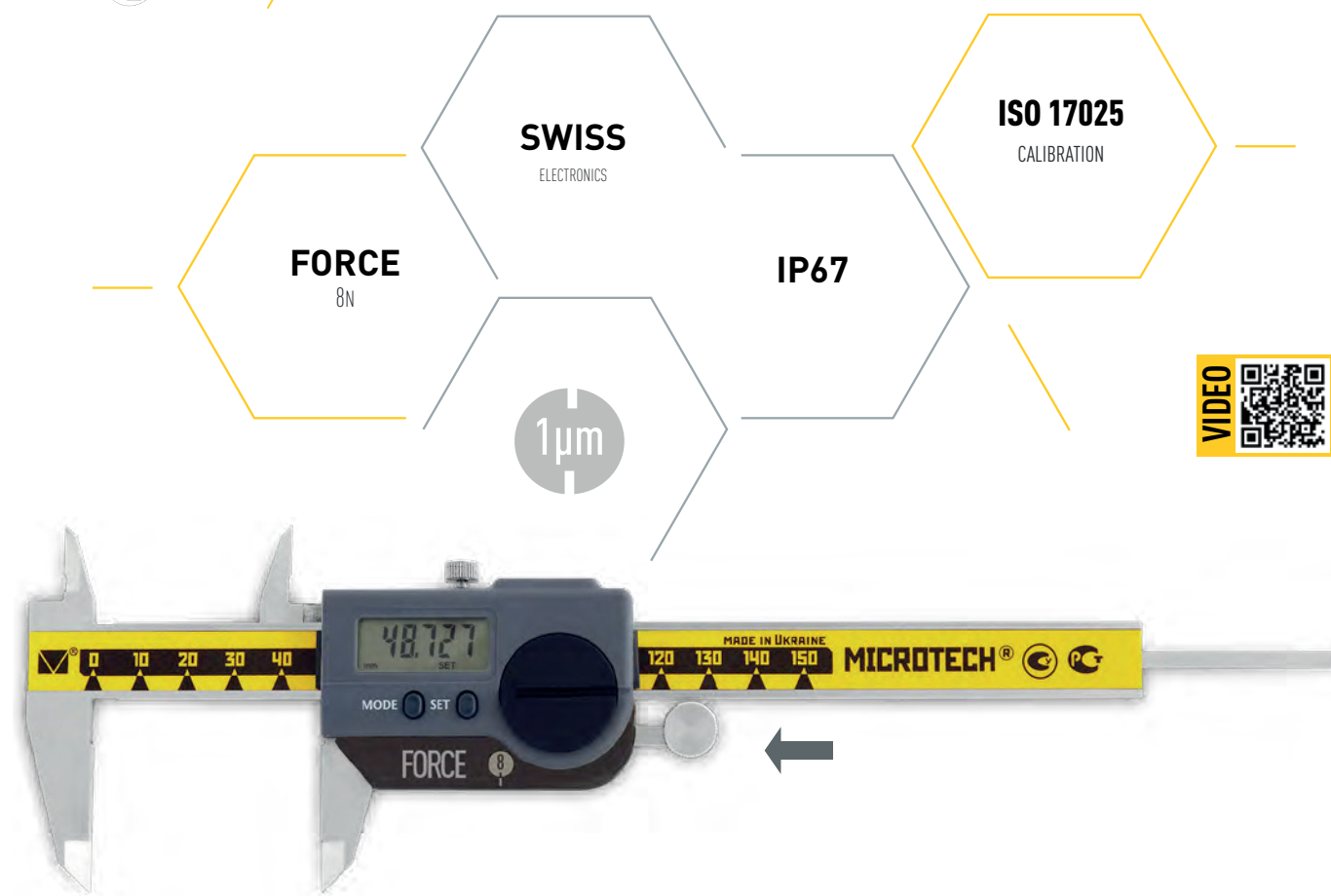


FUNCTIONS

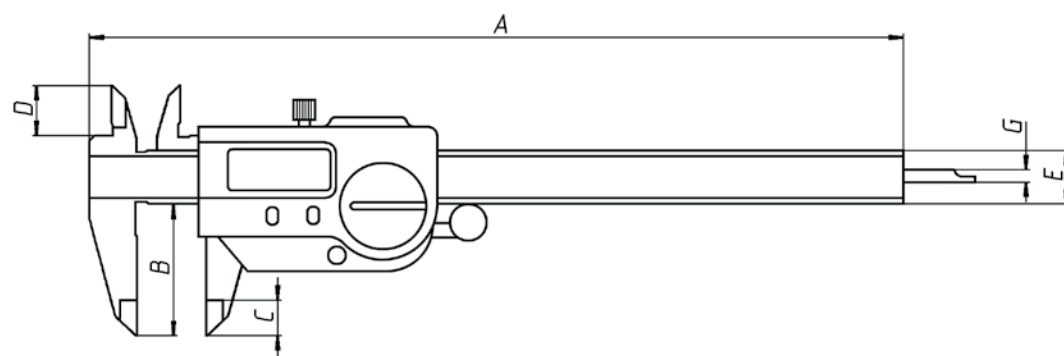
E-FORCE 1-20 N WITH AUTO MODE
 LIMITS (Go/NoGo)
 PEAK VALUES (Max/Min)
 MEMORY, WITH STATISTICS
 TIMER
 FORMULA AX^2+BX+C
 MM/INCH
 PRESET
 CALIBRATION DATE CONTROL
 PIN LOCK

LINEAR CORRECTION
 TEMPERATURE COMPENSATION
 RECHARGEABLE LI-POL BATTERY
 MAGNETIC CHARGING SOCKET

WIRELESS APPS FOR WINDOWS, ANDROID, IOS
 DATA TRANSFER TO MDS
USB HID DATA TRANSFER DIRECT TO WINDOWS, MACOS, ANDROID, LINUX APP'S



Item No	Range		Resolution	Accuracy	Force	Dimensions						Protection	Display	Data output
	mm	inch				A	B	C	D	E	G			
141099192	0-150	0-6"	0,001	±5	8	235	40	10	16	16	4x1,4	IP-67	Swiss Digital	RS-232
141099293	0-199	0-8"		±7	8	290	50	10	18	16	4x1,4	IP-67	Digit 11mm	RS-232



COMPLECTATION

STANDARD DELIVERY

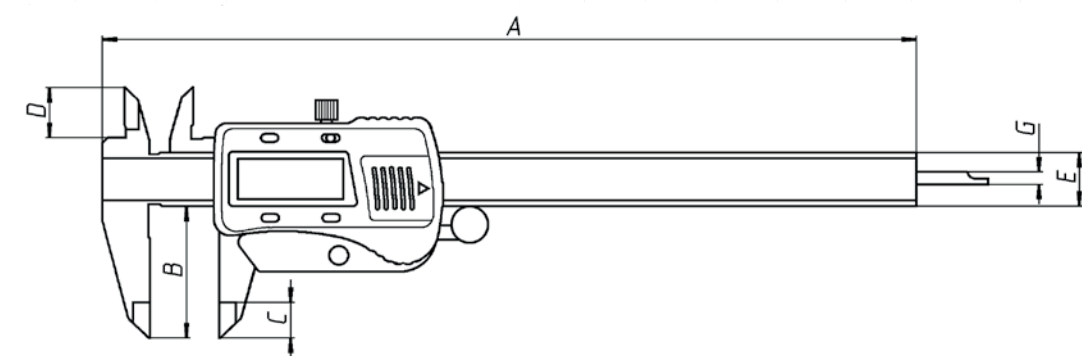
MICRON DIGITAL CALIPER
MANUAL (ENG VERSION)
CALIBRATION PROTOCOL (ENG VERSION)
PLASTIC CASE

FUNCTIONS

FORCE 8 N
SWISS IP67 ELECTRONICS
HAND FINISHED SURFACES
CR2032 3V BATTERY
MM/INCH
PRESET
POSITION MEMORIZED
AUTO WAKE UP & SWITCH OFF



Item No	Range		Resolution	Accuracy	Force	Dimensions						Protection	Display
	mm	inch				A	B	C	D	E	G		
141088152	0-150	0-6"	0,005	±10	8	235	40	10	16	16	4x1,4	IP-54	Digit 9mm
141088252	0-200	0-8"		±10	8	290	50	10	18	16	4x1,4	IP-54	
141088352	0-300	0-12"		±10	8	395	60	11	21	16	4x1,4	IP-54	



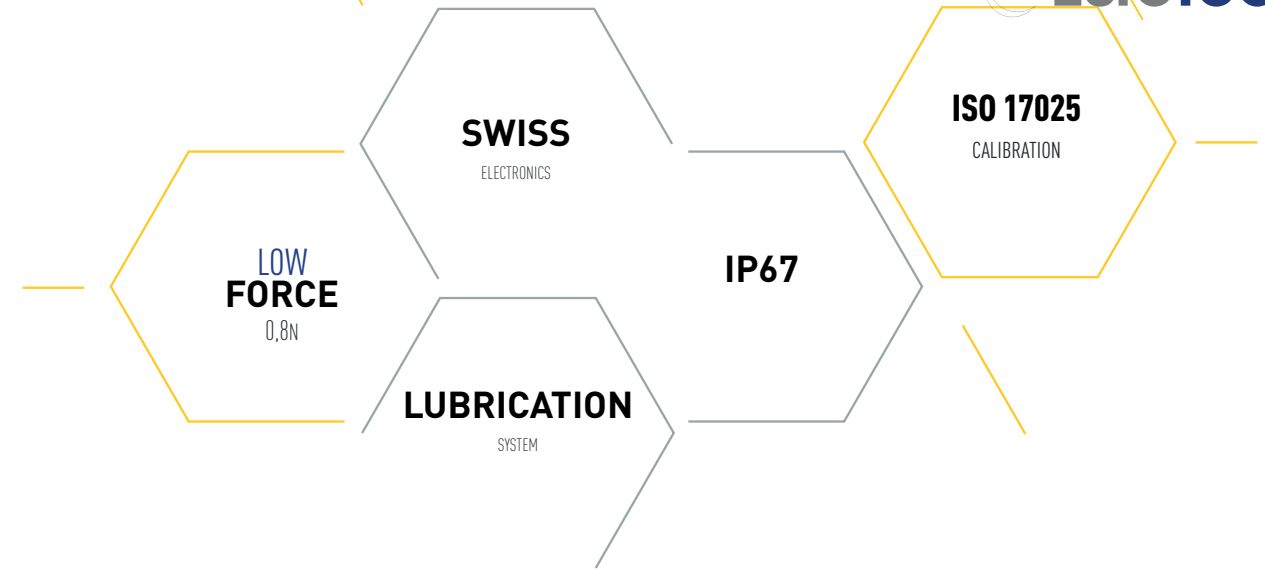
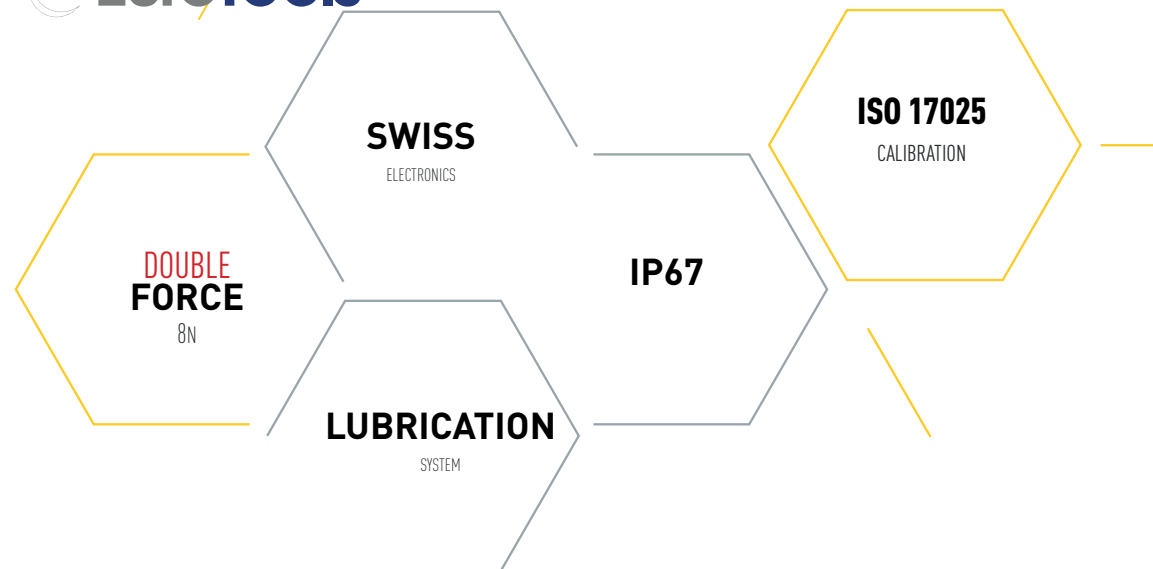
COMPLECTATION

STANDARD DELIVERY

PRECISION DIGITAL CALIPER
MANUAL (ENG VERSION)
CALIBRATION PROTOCOL (ENG VERSION)
PLASTIC CASE

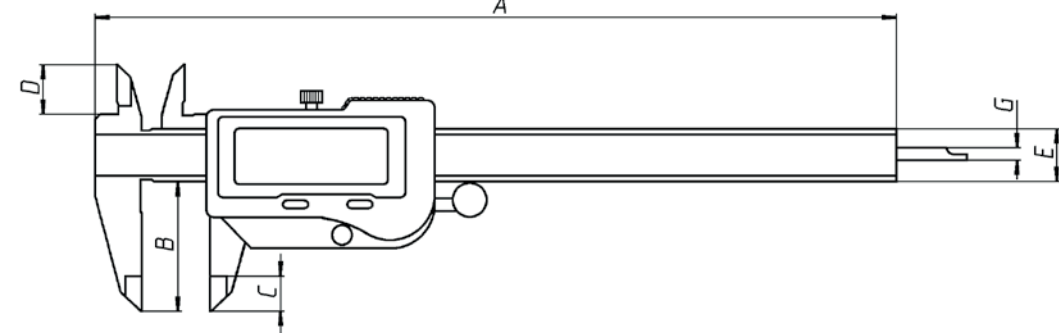
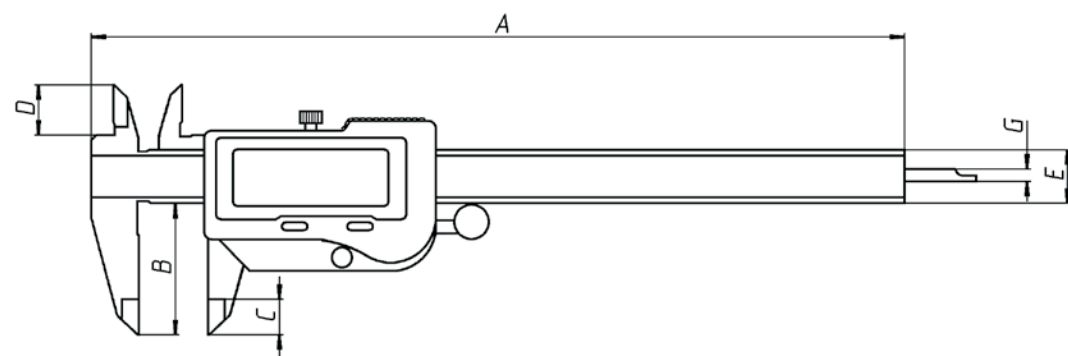
FUNCTIONS

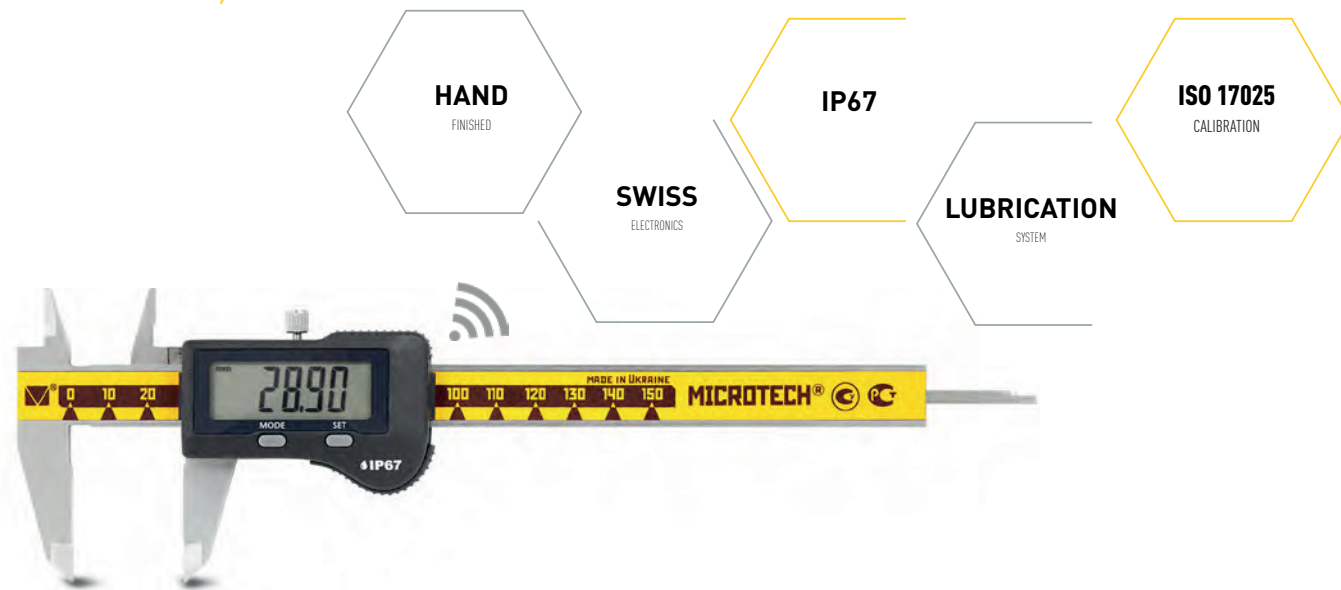
FORCE 8 N
IP54 ELECTRONICS
HAND FINISHED SURFACES
CR1632 3V BATTERY
MM/INCH
POSITION MEMORIZED
AUTO WAKE UP & SWITCH OFF



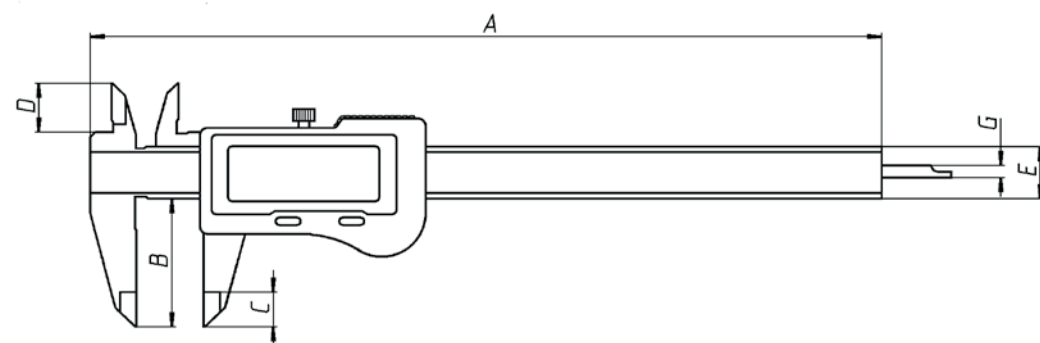
Item No	Range		Resolution	Accuracy	Double force	DIMENSIONS						Display	Protection	Carbide jaws	Lubrication system	Data output
	A	B				C	D	E	G							
	mm	inch	mm	µm	N	mm	mm	mm	mm	mm	mm		IP			
141078122	0-150	0-6"	0,01	±10	8	235	40	10	16	16	4x1,4	Swiss Digit height 11mm	IP-67		+	WIRELESS
141078122C														+	+	
141078192															+	
141078192C														+	+	
141078222	0-200	0-8"	0,01	±10	8	290	50	10	18	16	4x1,4	Swiss Digit height 11mm	IP-67		+	
141078222C														+	+	
141078292															+	WIRELESS
141078292C														+	+	
141078322	0-300	0-12"	0,01	±20	8	395	60	11	21	16	4x1,4	Swiss Digit height 11mm	IP-67		+	
141078322C														+	+	
141078392															+	WIRELESS
141078392C														+	+	

Item No	Range		Resolution	Accuracy	Low force	DIMENSIONS						Display	Protection	Carbide jaws	Lubrication system	Data output	
						A	B	C	D	E	G						
	mm	inch	mm	µm	N	mm	mm	mm	mm	mm	mm		IP				
141077153	0-150	0-6"	0,01	±30	0,8	235	40	10	16	16	4x1,4	Swiss Digit height 11mm	IP-67		+		
141077153C														+	+		
141077193															+		
141077193C														+	+		WIRELESS
141077253	0-200	0-8"	0,01	±30	0,8	290	50	10	18	16	4x1,4	Swiss Digit height 11mm	IP-67		+		
141077253C														+	+		
141077293															+		WIRELESS
141077293C														+	+		
141077353	0-300	0-12"	0,01	±40	0,8	395	60	11	21	16	4x1,4	Swiss Digit height 11mm	IP-67		+		
141077353C														+	+		
141077393															+		WIRELESS
141077393C														+	+		





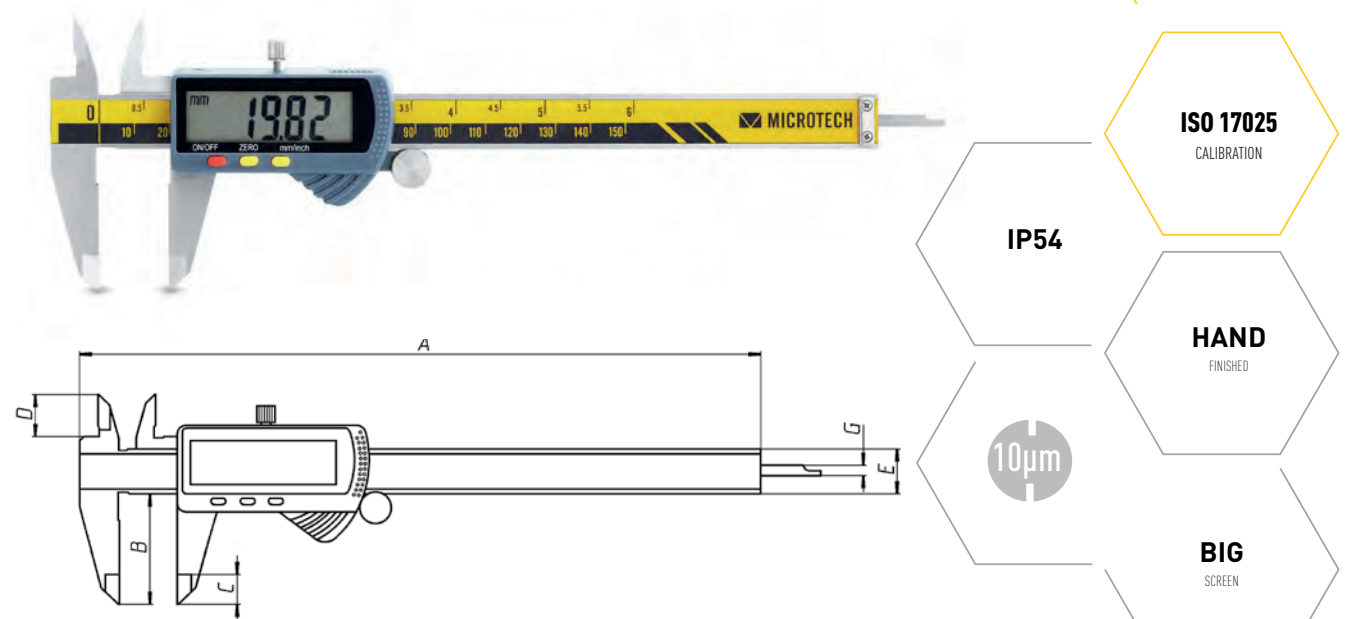
Item No	Range		Resolution	Accuracy	DIMENSIONS						Display	Protection	Carbide jaws	Lubrication system	Data output
	mm	inch			A	B	C	D	E	G					
141072122	0-150	0-6"	0,01	±20	235	40	10	16	16	4x1,4	Swiss	IP-67	+	+	WIRELESS
141072122C											Digit height 11mm				
141072192															
141072192C															
141072222	0-200	0-8"	0,01	±20	290	50	10	18	16	4x1,4	Swiss	IP-67	+	+	WIRELESS
141072222C											Digit height 11mm				
141072292															
141072292C															
141072322	0-300	0-12"	0,01	±30	395	60	11	21	16	4x1,4	Swiss	IP-67	+	+	WIRELESS
141072322C											Digit height 11mm				
141072392															
141072392C															



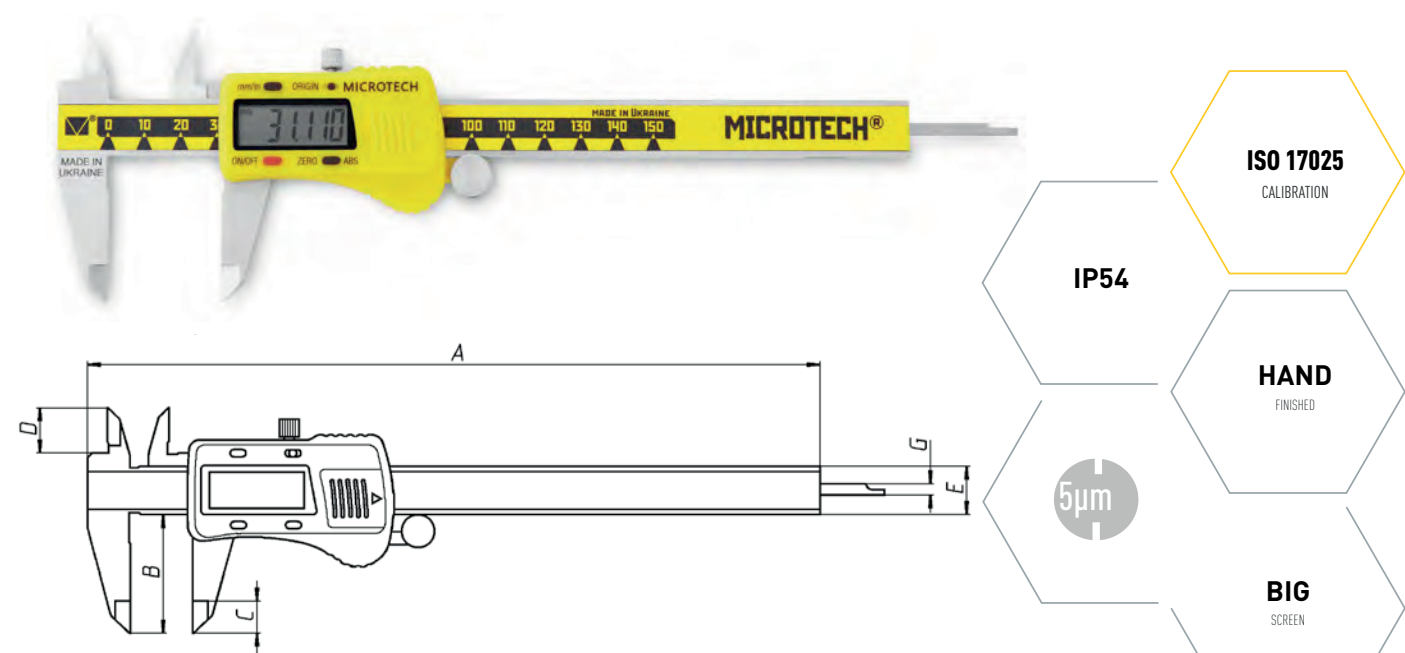
FUNCTIONS

MM/INCH
PRESET
SWISS IP67 ELECTRONICS
HAND FINISHED SURFACES
CR2032 3V BATTERY
WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS

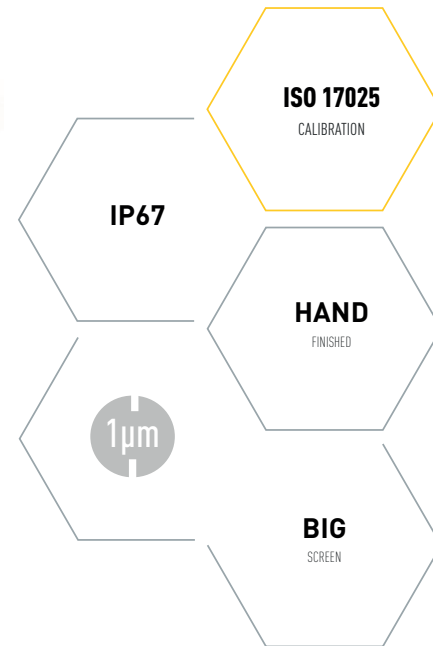
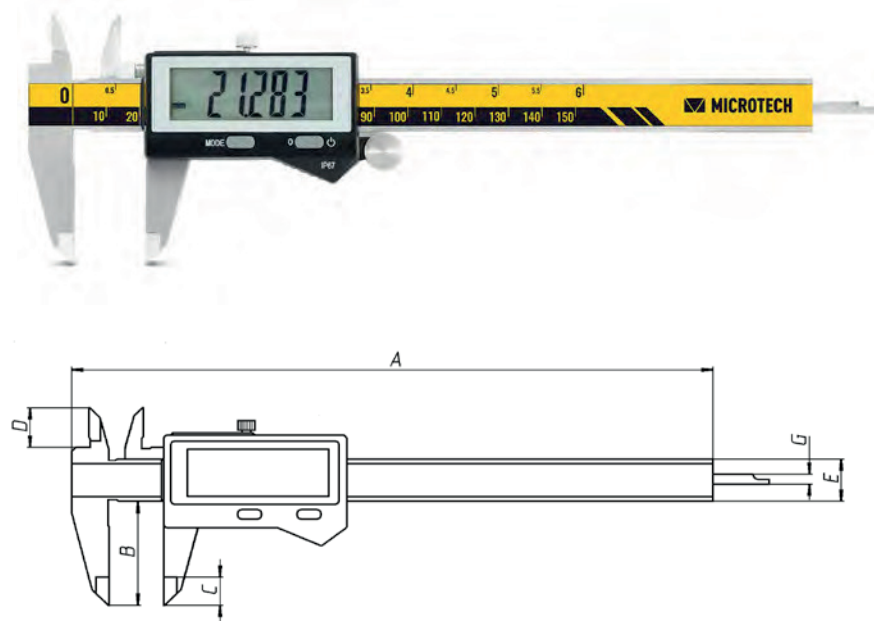
OPTIONAL ACCESORIES



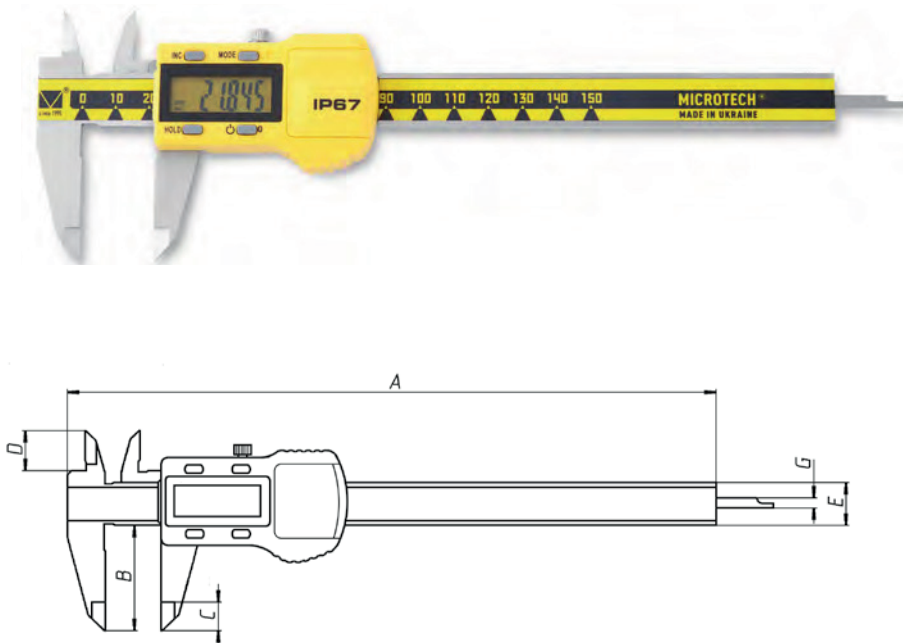
Item No	Range		Resolution	Accuracy	DIMENSIONS						Dispalpy	Protection	Carbide jaws
					A	B	C	D	E	G			
	mm	inch	mm	µm	mm	mm	mm	mm	mm	mm	mm		
141083112	0-150	0-6"	0,01	±20	235	40	10	16	16	4x1,4	Digit height 12,5mm	IP-54	
141083112C													+
141083212	0-200	0-8"	0,01	±20	290	50	10	18	16	4x1,4		IP-54	
141083212C													+
141083312	0-300	0-12"	0,01	±30	395	60	10	21	16	4x1,4		IP-54	
141083312C													+



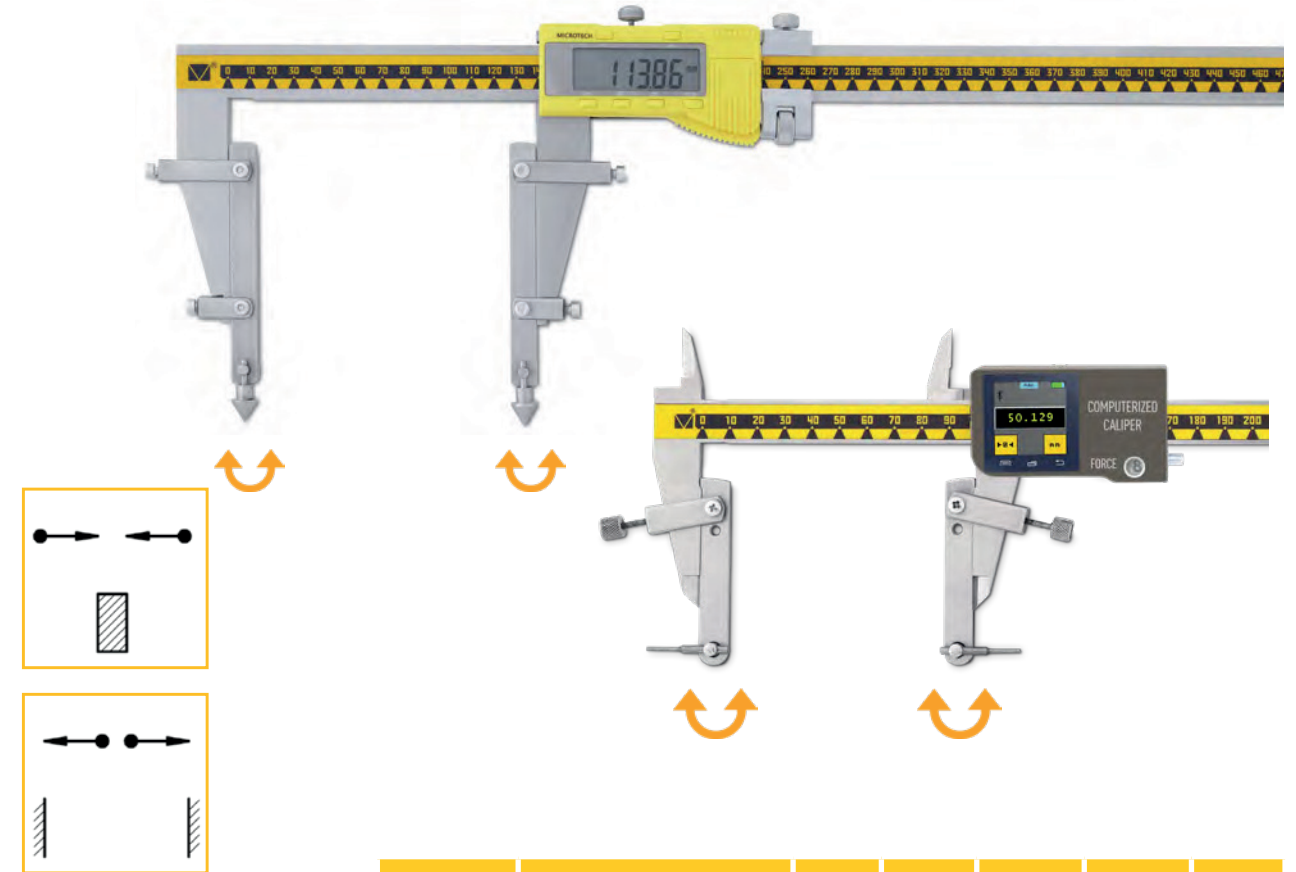
Item No	Range		Resolution	Accuracy	DIMENSIONS						Display	Protection
	mm	inch			A	B	C	D	E	G		
141082112	0-150	0-6"	0,005	±20	235	40	10	16	16	4x1,4	Digit height 9mm	IP-54
141082212												
141082312												



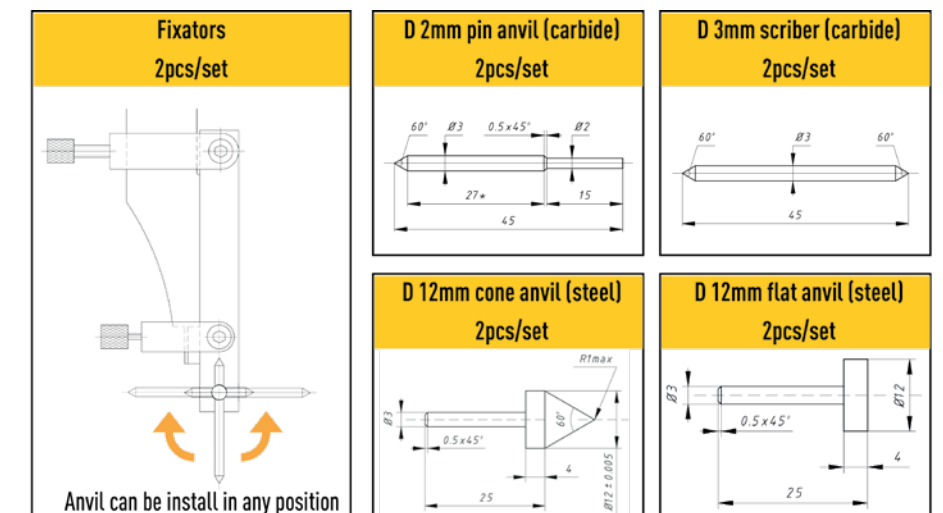
Item No	Range		Resolution	Accuracy	DIMENSIONS						Display	Protection
	mm	inch			A	B	C	D	E	G		
141075112	0-150	0-6"	0,001	±15	235	40	10	16	16	4x1,4	Digit height 12mm	IP-67
141075212	0-200	0-8"		±15	290	50	10	18	16	4x1,4		IP-67
141075312	0-300	0-12"		±20	395	60	11	21	16	4x1,4		IP-67



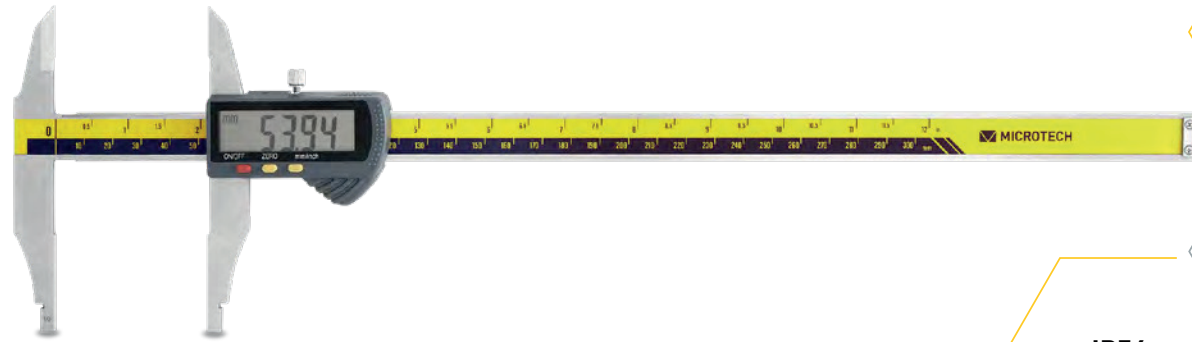
Item No	Range		Resolution	Accuracy	DIMENSIONS						Display	Protection
	mm	inch			A	B	C	D	E	G		
141085113	0-150	0-6"	0,005	±20	235	40	10	16	16	4x1,4	Digit height 9mm	IP-67
141085213	0-200	0-8"		±20	290	50	10	18	16	4x1,4		IP-67
141085313	0-300	0-12"		±30	395	60	11	21	16	4x1,4		IP-67



Item No	Compatible caliper ranges	Fixator set	D 2mm pin set	D 3mm scriber set	D 12mm cone set	D 12mm flat set
	mm		carbide	carbide	steel	steel
140010001	0-150 0-200 0-300	+	+	+		
141010005	0-150 0-200 0-300	+	+	+	+	+
140030001	0-500 Jaw 100mm	+	+	+		
141030005	0-500 Jaw 100mm	+	+	+	+	+
140031001	0-500 Jaw 150mm	+	+	+		
141031005	0-500 Jaw 150mm	+	+	+	+	+
140032001	0-1000 Jaw 150mm	+	+	+		
141032005	0-1000 Jaw 150mm	+	+	+	+	+



DIGITAL NIB JAW CALIPER



ISO 17025
CALIBRATION

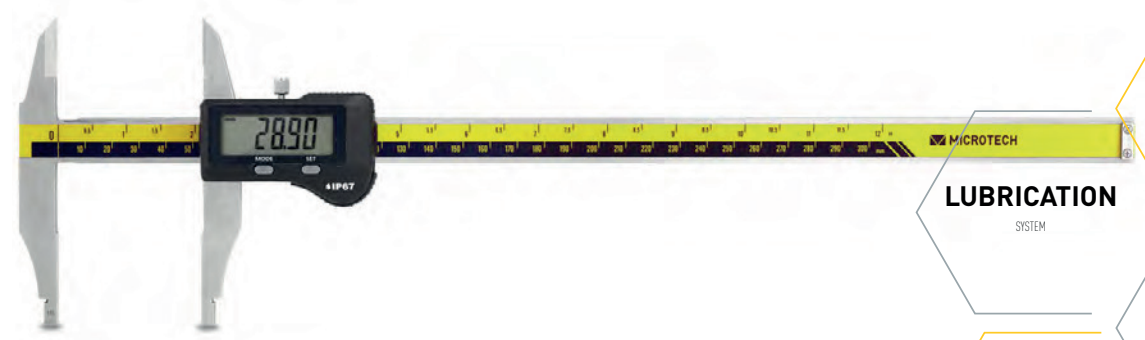
HAND
FINISHED

IP54

BIG
SCREEN

Item No	Range		Resolution	Accuracy	Jaw	Display	Protection
	mm	inch					
141083321	0-300	0-12"	0,01	±30	60/40	Digit height	IP54
141080521	0-500	0-20"		±50	100/40	12,5mm	IP54

DIGITAL NIB JAW CALIPER



ISO 17025
CALIBRATION

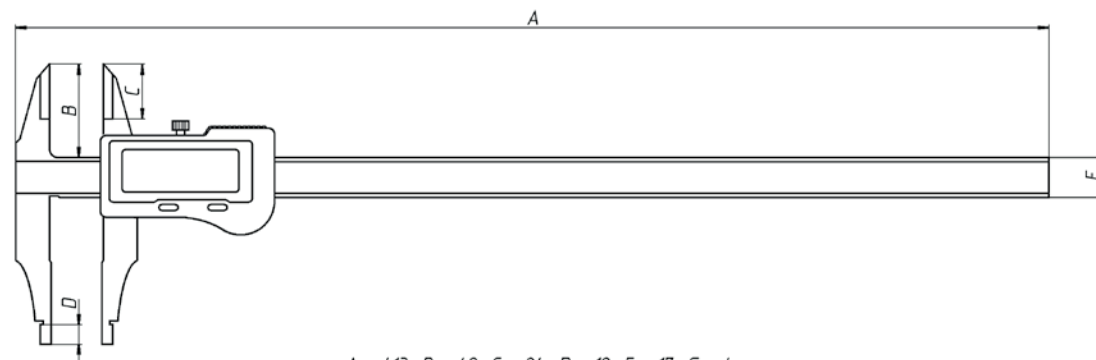
LUBRICATION
SYSTEM

HAND
FINISHED

IP67

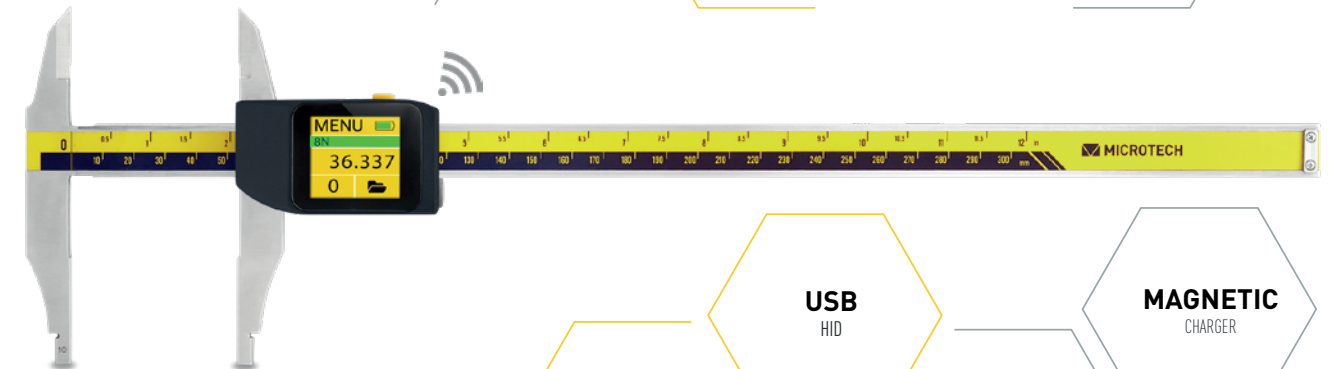
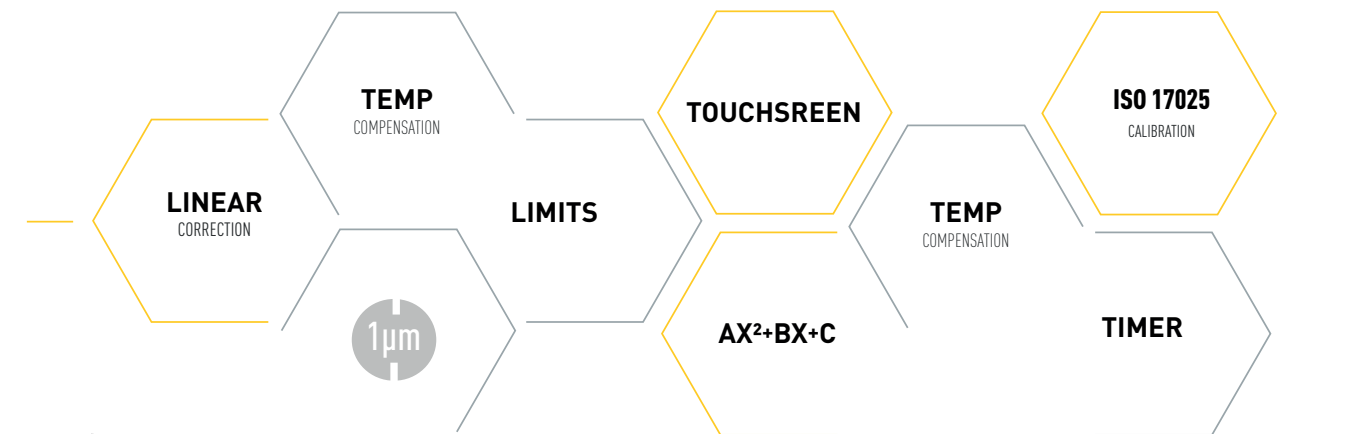
SWISS
ELECTRONICS

Item No	Range		Resolution	Accuracy	Jaw	Display	Protection	Lubrication	Data output
	mm	inch							
141072321	0-300	0-12"	0,01	±30	60/40	Swiss Digit	IP67	+	WIRELESS
141072391				±30	60/40	height 11mm	IP67	+	



A = 413 B = 40 C = 24 D = 10 E = 17 G = 4

COMPUTERIZED NIB JAW CALIPER



E-FORCE
1-20N

USB
HID

MAGNETIC
CHARGER

LI-POL
BATTERY

Item No	Range		Resolution	Accuracy	External Force	Jaw	Display	Protection	Data output
	mm	inch							
141077321A	0-300	0-12"	0,005	±20	1-20	60/40	Color 1.5" Touch-screen	IP54	WIRELESS+USB
141097321A			0,001	±15	1-20	60/40		IP54	
141077521A	0-500	0-20"	0,005	±30	1-20	100/40		IP54	
141097521A			0,001	±20	1-20	100/40		IP54	

OPTIONAL ACCESORIES



FUNCTIONS

E-FORCE 1-20 N WITH AUTO MODE
LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
TEMPERATURE COMPENSATION
RECHARGEABLE LI-POL BATTERY
MAGNETIC CHARGING SOCKET

WIRELESS APPS FOR WINDOWS, ANDROID, IOS
DATA TRANSFER TO MDS

USB HID DATA TRANSFER DIRECT TO WINDOWS, MACOS, ANDROID, LINUX APP'S



Item No	Range		Resolution	Jaws	Carbide jaws	Accuracy	Proof	Display
	mm	inch	mm	mm		µm		
141105111	0-500	0-20"	0,01	100		±50	IP54	Digit height 12mm
141105111C					+		IP54	
141105121				150		±50	IP54	
141105121C					+		IP54	
141105151	0-600	0-24"		300		±50	IP54	Digit height 20 mm
141106121				100		±50	IP54	
141110111	0-1000	0-40"		150		±80	IP54	
141110111C					+		IP54	
141110151				300		±80	IP54	
141110151C					+		IP54	
141115111	0-1500	0-60"		150		±80	IP54	
141115111C					+		IP54	
141115151				300		±80	IP54	
141120111	0-2000	0-80"		150		±100	IP54	Digit height 25 mm
141120151				300		±100	IP54	
141125151	0-2500	0-100"		300		±100	IP54	
141130151	0-3000	0-120"		300		±150	IP54	
141140151	0-4000	0-160"		300		±150	IP54	

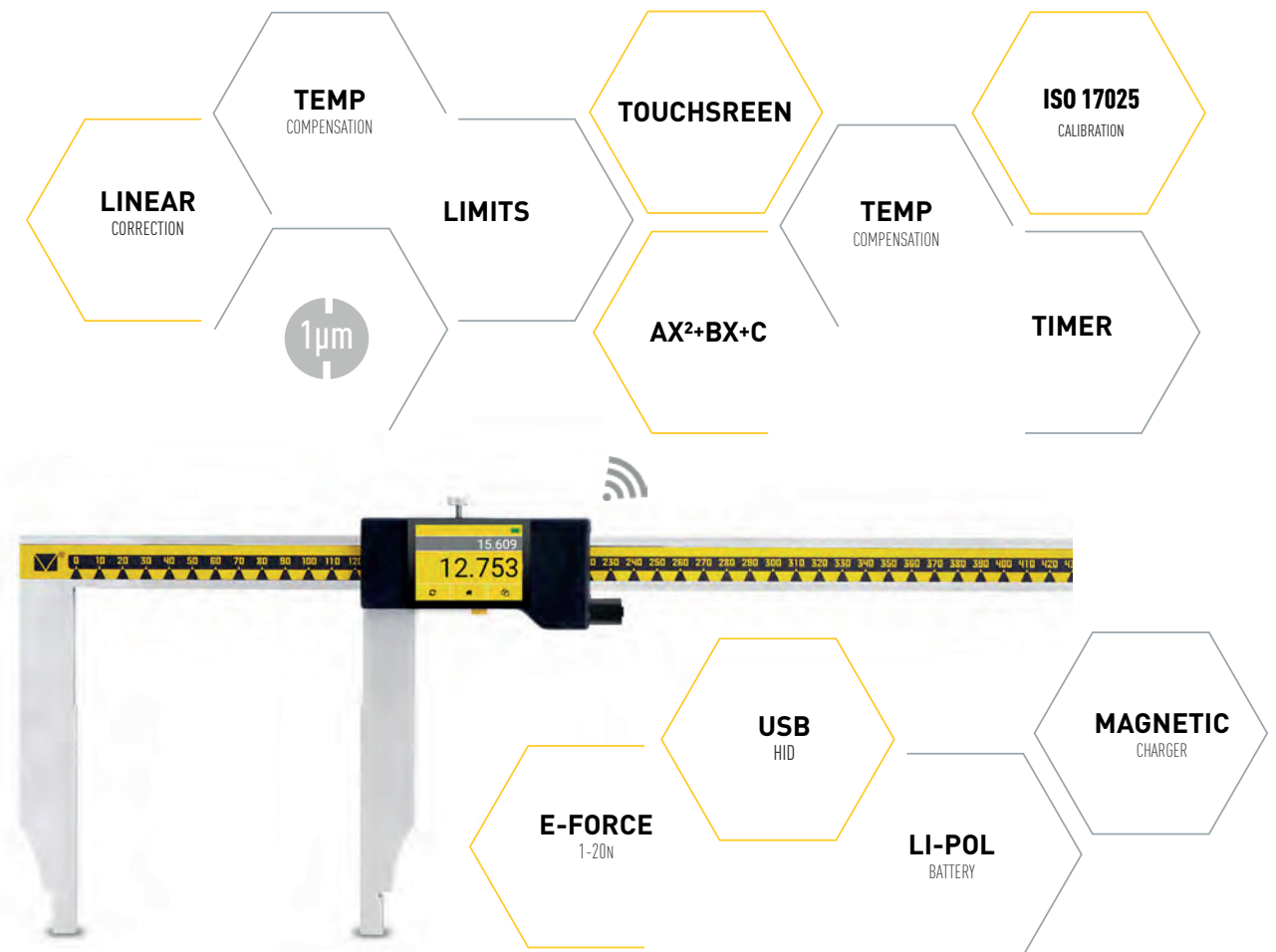
OPTIONAL ACCESORIES



UNIVERSAL ACCESORIES SET FOR CALIPER

FUNCTIONS

MM/INCH
PRESET
HAND FINISHED SURFACES
CR2032 3V BATTERY



Item No	Range		Resolution	Jaws	Carbide jaws	Accuracy	eForce	Display	Data output									
	mm	inch	mm	mm		µm	N											
141005216	0-500	0-20"	0,01	100		±30	1-20	Color 1.5" Touch-screen	WIRELESS+USB									
141005216C			+		±20													
141005217			0,001		±30													
141005226			0,01	150	+	±30												
141005226C			0,001		±25													
141005227			0,01	300	±30													
141005256	0,001	±30																
141005257	0,01	±30																
141006216	0-630	0-25"	0,01	100		±30				1-20	Color 1.5" Touch-screen	WIRELESS+USB						
141006217			0,001		±20													
141006256			0,01	300	±30													
141006257			0,001		±30													
141010216	0-1000	0-40"	0,01	150		±50	1-20	Color 1.5" Touch-screen	WIRELESS+USB									
141010216C			+		±40													
141010217			0,001	300	±50													
141010256			0,01		±40													
141010257	0-1500	0-60"	0,001	150		±60							1-20	Color 1.5" Touch-screen	WIRELESS+USB			
141015216			0,01		±60													
141015256			0,01	300	±60													
141020216			0,01		±60													
141020256	0-2000	0-80"	0,01	300		±70				1-20	Color 1.5" Touch-screen	WIRELESS+USB						
141025256			0,01		±90													
141030256	0-3000	0-120"	0,01	300		±120										1-20	Color 1.5" Touch-screen	WIRELESS+USB
141040256	0-4000	0-160"	0,01	300		±130												



Item No	Range		Resolution	Jaws	Accuracy	Weight	Display	Data output
	mm	inch	mm	mm	µm	kg		
142405243	0-500	0-20"	0,01	200	±20	2,7	Color 1.5" Touch-screen	WIRELESS+USB
142305243			0,001	200	±20	2,7		
142405343			0,01	300	±30	2,9		
142305343			0,001	300	±25	2,9		
142405443	0-450	0-18"	0,01	400	±30	3,3		
142305443			0,001	400	±25	3,3		
142411243	0-1100	0-44"	0,01	200	±30	3,5		
142311243			0,001	200	±25	3,5		
142411443	0-1050	0-43"	0,01	400	±40	3,9		
142311443			0,001	400	±35	3,9		
142415243	0-1500	0-60"	0,01	200	±50	5,2		
142315243			0,001	200	±40	5,2		
142415443			0,01	400	±50	5,6		
142315443			0,001	400	±40	5,6		



Item No	Range		Resolution	Jaws	Accuracy	Weight	Display	Data output	
	mm	inch	mm	mm	µm	kg			
142115152	0-1500	0-60"	0,01	500	±65	19	Color 1.5" Touch-screen	WIRELESS+USB	
142115182				800	±85	20			
142120132				300	±60	10,5			
142120152	0-2000	0-80"		500	±85	23			
142120102				1000	±120	26			
142125132	0-2500	0-100"		300	±90	13,3			
142125152				500	±105	26			
142125102				1000	±140	29			
142130132	0-3000	0-120"		300	±100	15,4			
142130152				500	±110	28			
142130102	0-3500	0-140"		1000	±160	32			
142135132				300	±120	17,4			
142135152				500	±160	33			
142135102				1000	±240	37			



Item No	Range		Resolution	Accuracy	B*	Protection	Display
	mm	inch	mm	μm	mm		
141630155	0-150	0-6"	0,005	±30	30	IP54	Digit height 9mm
141630205	0-200	0-8"		±30	50	IP54	
141630305	0-300	0-12"		±30		IP54	

3 PAIRS
OF MEASURING JAWS

ISO 17025
CALIBRATION

HAND
FINISHED

IP54

5μm



Item No	Range		Resolution	Accuracy	B*	Protection	Display	Lubrication	Data output
	mm	inch	mm	µm	mm		mm		
141630153	0-150	0-6"	0,01	±30	30	IP67	Swiss Digit height 11mm	+	-
141631154				±30		IP67		+	WIRELESS
141630203	0-200	0-8"		±30	50	IP67		+	-
141631204				±30		IP67		+	WIRELESS
141630303	0-300	0-12"		±30		IP67		+	-
141631304				±30		IP67		+	WIRELESS

LUBRICATION
SYSTEM

ISO 17025
CALIBRATION

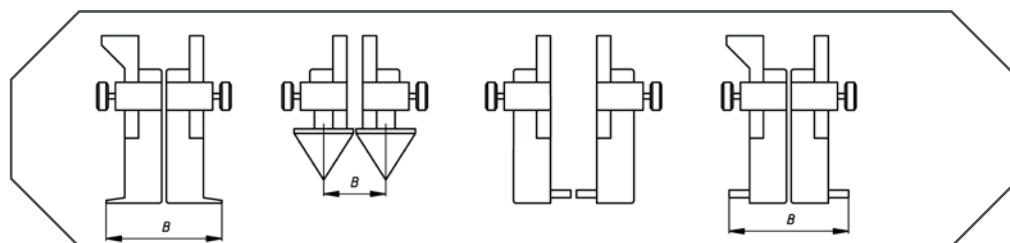
HAND
FINISHED

IP67

SWISS
ELECTRONICS



VIDEO



Item No	Range		Resolution	Accuracy	B*	Force	Protection	Display	Data output
	mm	inch	mm	μm	mm	N			
141630157	0-150	0-6"	0,005	±20	30	1-20	IP54	Color 1.5" Touch-screen	WIRELESS+USB
141630158			0,001	±15		1-20	IP54		
141630207	0-200	0-8"	0,005	±25	50	1-20	IP54		
141630208			0,001	±15		1-20	IP54		
141630307	0-300	0-12"	0,005	±25		1-20	IP54		
141630308			0,001	±20		1-20	IP54		

TEMP
COMPENSATION

TOUCHSCREEN

ISO 17025
CALIBRATION

LINEAR
CORRECTION

LIMITS

TEMP
COMPENSATION

AX²+BX+C

TIMER

1μm

USB
HID

MAGNETIC
CHARGER

E-FORCE
1-20N

3 PAIRS
OF MEASURING JAWS

LI-POL
BATTERY

OPTIONAL ACCESORIES



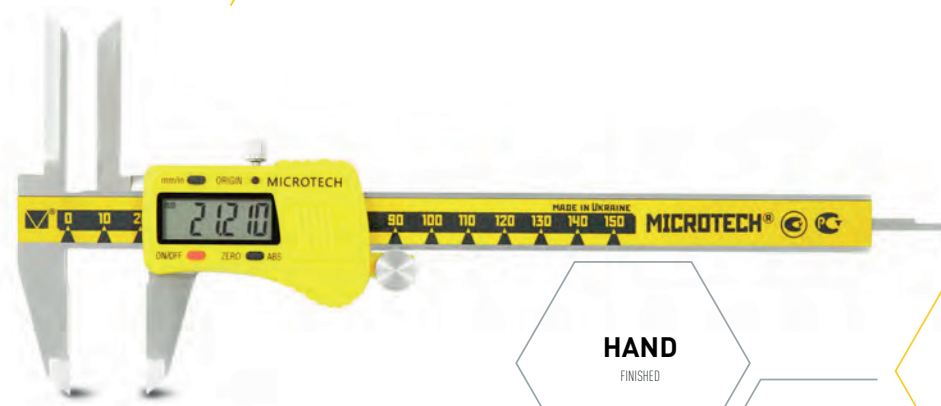
FUNCTIONS

E-FORCE 1-20 N with AUTO MODE
LIMITS (Go/NoGo)
PEAK VALUES (MAX/MIN)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX²+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
TEMPERATURE COMPENSATION
RECHARGEABLE LI-POL BATTERY
MAGNETIC CHARGING SOCKET

WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS

USB HID DATA TRANSFER DIRECT TO WINDOWS,
MACOS, ANDROID, LINUX APP'S



HAND
FINISHED

LUBRICATION
SYSTEM

IP54

ISO 17025
CALIBRATION

5µm

Item No	Range		Resolution	Accuracy	Waterproof	Display
	mm	inch	mm	µm		
141130155	0-150	0-6"	0,005	±30	IP54	Digit height 9mm



HAND
FINISHED

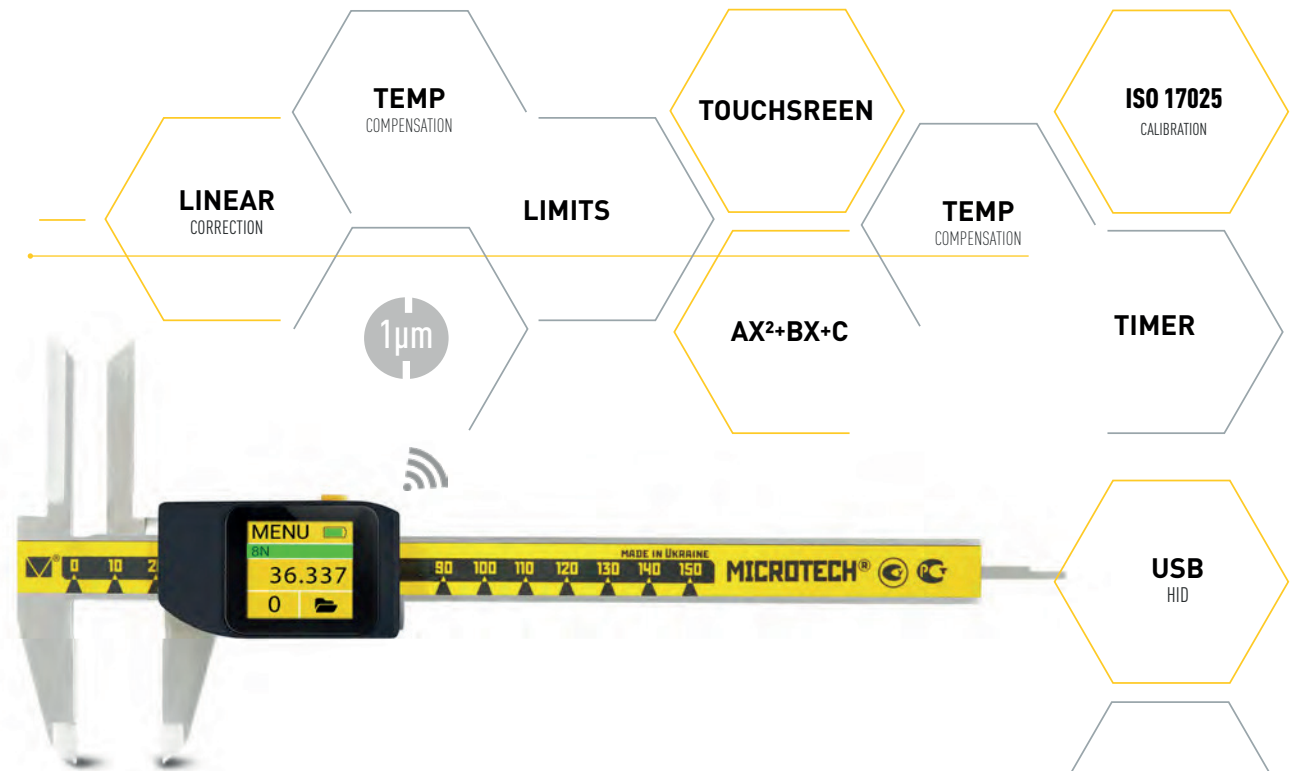
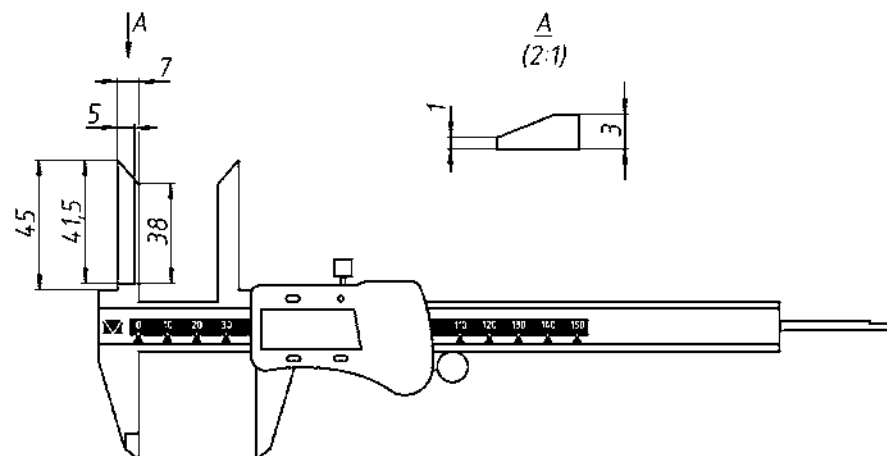
LUBRICATION
SYSTEM

IP67

ISO 17025
CALIBRATION

SWISS
ELECTRONICS

Item No	Range		Resolution	Accuracy	Waterproof	Display	Lubrication	Data output
	mm	inch	mm	µm		mm		
141130153	0-150	0-6"	0,01	±30	IP67	Swiss Digit height 11mm	+	WIRELESS
141131154				±30	IP67		+	



LINEAR
CORRECTION

TEMP
COMPENSATION

LIMITS

TOUCHSCREEN

TEMP
COMPENSATION

ISO 17025
CALIBRATION

AX²+BX+C

TIMER

USB
HID

MAGNETIC
CHARGER

E-FORCE
1-20N

LONG
INTERNAL JAWS

LI-POL
BATTERY

Item No	Range		Resolution	Accuracy	Force	Waterproof	Display	Data output
	mm	inch	mm	µm	N			
141130157	0-150	0-6"	0,005	±20	1-20	IP54	Color 1.5" Touch-screen	WIRELESS+USB
141130158			0,001	±15	1-20	IP54		

OPTIONAL ACCESORIES



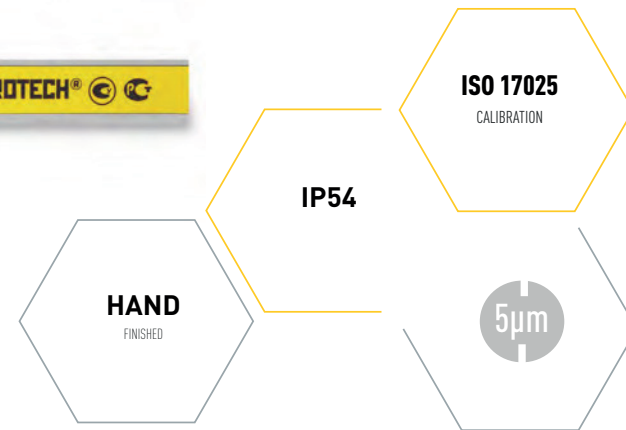
FUNCTIONS

E-FORCE 1-20 N WITH AUTO MODE
LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX²+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
TEMPERATURE COMPENSATION
RECHARGEABLE LI-POL BATTERY
MAGNETIC CHARGING SOCKET

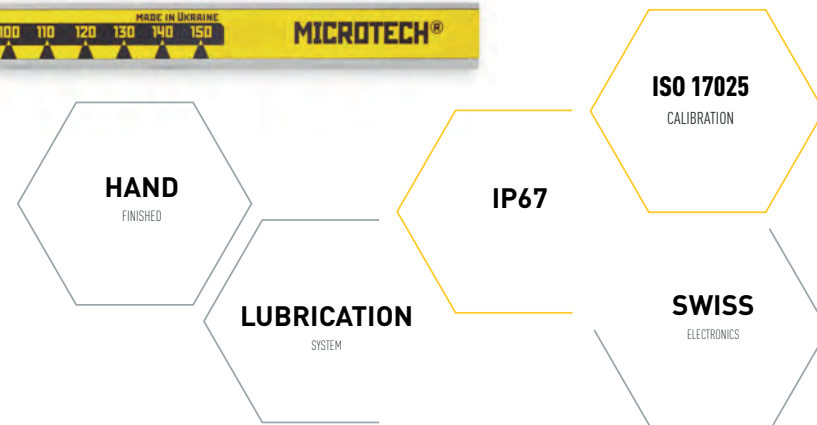
WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS

USB HID DATA TRANSFER DIRECT TO WINDOWS,
MACOS, ANDROID, LINUX APP'S

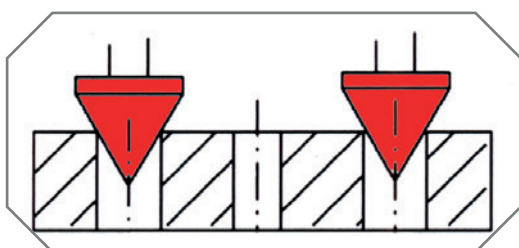


Item No	Range		Resolution	Accuracy	Anvil D	Waterproof	Display
	mm	inch					
141730155	10-160	0.4-6"	0,005	±30	10	IP54	Digit height 9mm
141731205	10-210	0.4-8"		±40	10	IP54	
141730305	10-310	0.4-12"		±60	10	IP54	

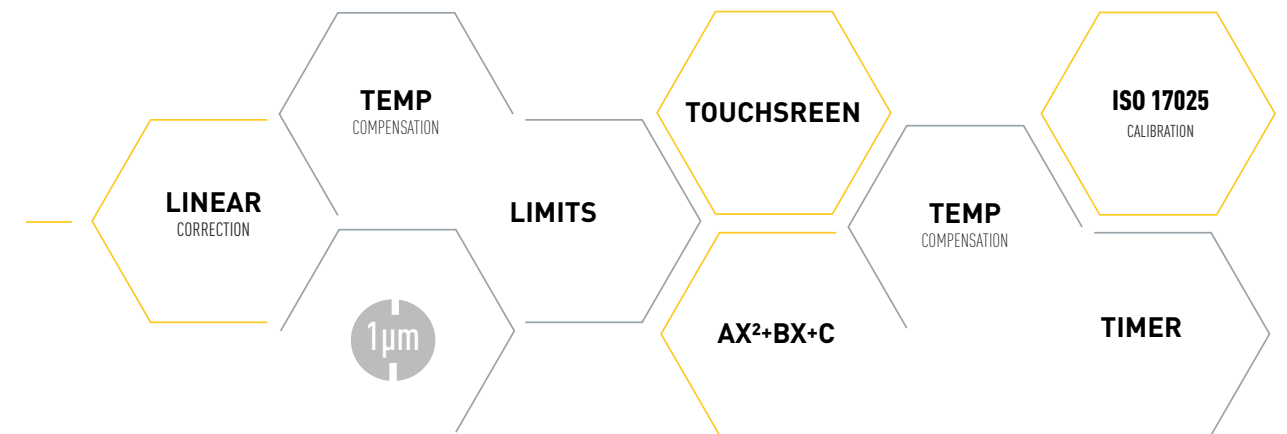
OFFSET CENTERLINE DIGITAL CALIPER IP67



Item No	Range		Resolution	Accuracy	Anvil D	Waterproof	Display	Lubrication	Data output
	mm	inch	mm	µm	mm				
141730153	10-160	0.4-6"	0,01	±30	10	IP67	Swiss Digit height 11mm	+	
141730154				±30	10	IP67		+	WIRELESS
141730203	10-210	0.4-8"		±40	10	IP67		+	
141730204				±40	10	IP67		+	WIRELESS
141730303	10-310	0.4-12"		±60	10	IP67		+	
141730304				±60	10	IP67		+	WIRELESS



SPECIAL DIAMETER ANVILS
FOR CUSTOMERS REQUEST



Item No	Range		Resolution	Accuracy	Anvil D	Force	Waterproof	Display	Data output
	mm	inch							
141730157	10-160	0.4-6"	0,005	±25	10	1-20	IP54	Color 1.5" Touch-screen	WIRELESS+USB
141730158			0,001	±20	10	1-20	IP54		
141730207	10-210	0.4-8"	0,005	±30	10	1-20	IP54		
141730208			0,001	±25	10	1-20	IP54		
141730307	10-310	0.4-12"	0,005	±40	10	1-20	IP54		
141730308			0,001	±30	10	1-20	IP54		

OPTIONAL ACCESORIES

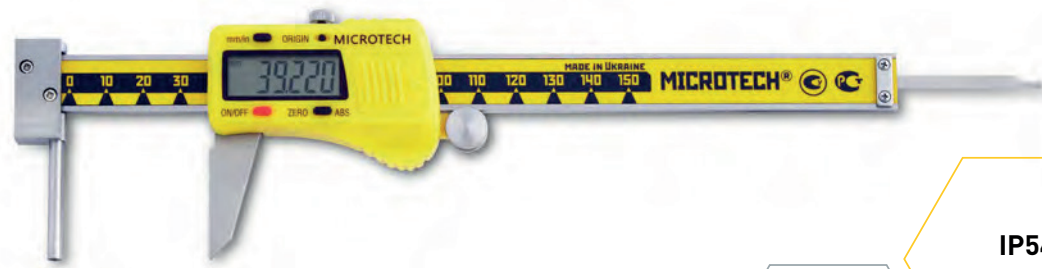


FUNCTIONS

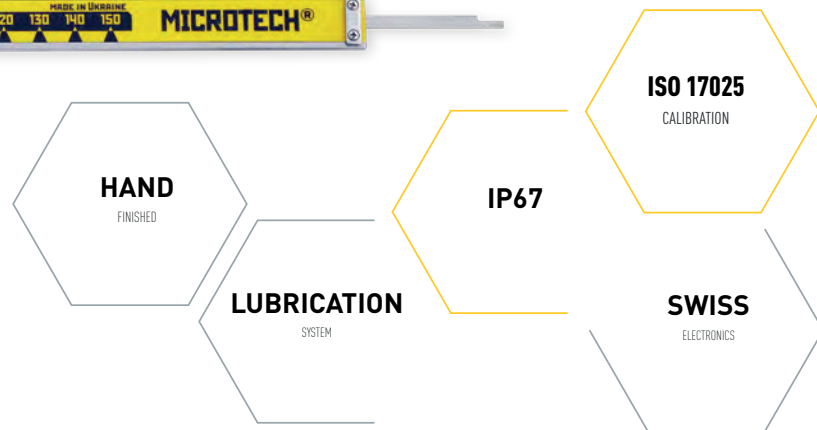
E-FORCE 1-20 N WITH AUTO MODE
LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
TEMPERATURE COMPENSATION
RECHARGEABLE LI-POL BATTERY
MAGNETIC CHARGING SOCKET

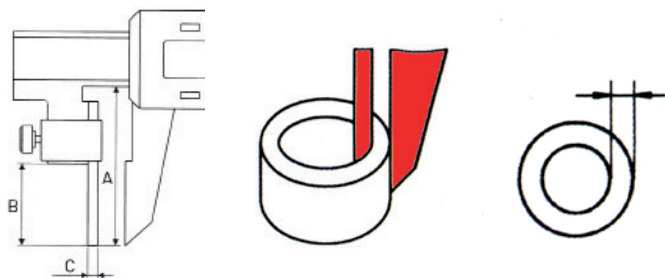
WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS
USB HID DATA TRANSFER DIRECT TO WINDOWS, MacOS, ANDROID, LINUX APP'S



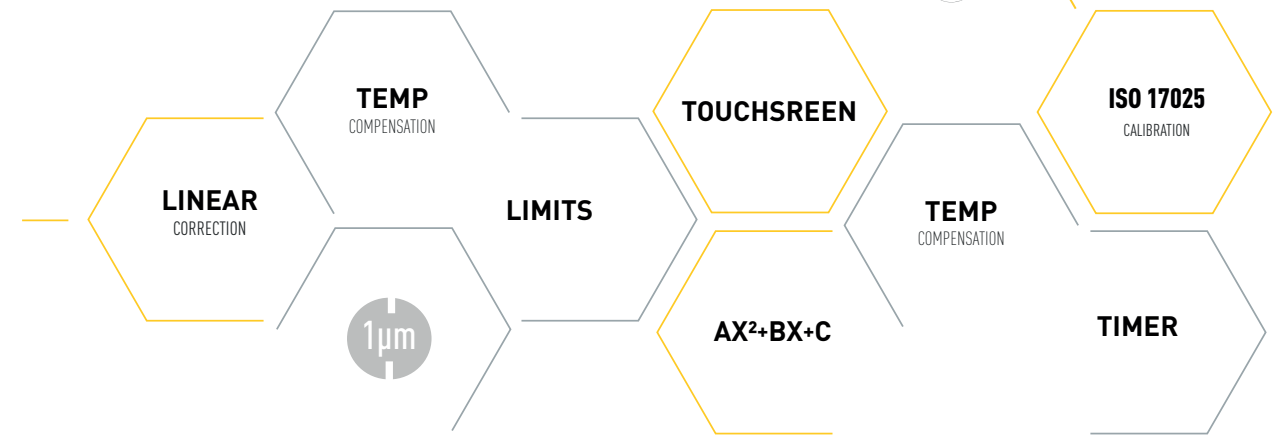
Item No	Range		Resolution	Accuracy	Dimensions			Waterproof	Display
	mm	inch			A	B	C		
141230155	0-150	0-6"	0,005	±30	46	30	4	IP54	Digit
141230205	0-200	0-8"		±30	50	40	4	IP54	height
141230305	0-300	0-12"		±30	50	40	4	IP54	9mm



Item No	Range		Resolution	Accuracy	Dimensions			Waterproof	Display	Lubrication	Data output
					A	B	C				
	mm	inch	mm	µm	mm	mm	mm		mm		
141230153	0-150	0-6"	0,01	±30	46	30	4	IP67	Swiss Digit height 11mm	+	
141231154				±30	46	30	4	IP67		+	WIRELESS
141230203	0-200	0-8"		±30	50	40	4	IP67		+	
141231204				±30	50	40	4	IP67		+	WIRELESS
141230303	0-300	0-12"		±30	50	40	4	IP67		+	
141231304				±30	50	40	4	IP67		+	WIRELESS



SPECIAL DIAMETER ANVILS
FOR CUSTOMERS REQUEST



Item No	Range		Resolution	Accuracy	Dimensions			Force	Waterproof	Display	Data output
	mm	inch			A	B	C				
141230157	0-150	0-6"	0,005	±20	46	30	4	1-20	IP54	Color 1.5" Touch-screen	WIRELESS+USB
141230158			0,001	±20	46	30	4	1-20	IP54		
141230207	0-200	0-8"	0,005	±25	50	40	4	1-20	IP54		
141230208			0,001	±25	50	40	4	1-20	IP54		
141230307	0-300	0-12"	0,005	±25	50	40	4	1-20	IP54		
141230308			0,001	±25	50	40	4	1-20	IP54		

OPTIONAL ACCESORIES

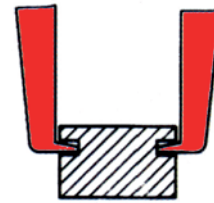


FUNCTIONS

E-Force 1-20 N WITH AUTO MODE
LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
TEMPERATURE COMPENSATION
RECHARGEABLE LI-POL BATTERY
MAGNETIC CHARGING SOCKET

WIRELESS APPS FOR WINDOWS, ANDROID, IOS
DATA TRANSFER TO MDS
USB HID DATA TRANSFER DIRECT TO WINDOWS, MacOS, ANDROID, LINUX APP'S



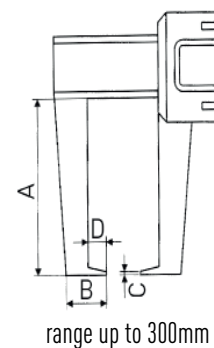
Item No	Range		Resolution	Accuracy	Dimensions				Waterproof	Display
	mm	inch			A	B	C	D		
141430155	0-150	0-6"	0,005	±30	25	9	1	5	IP54	Digit height 9mm
141430205	0-200	0-8"		±30	25	9	1.5	8	IP54	
141430305	0-300	0-12"		±30	43	16	1.5	8	IP54	

OUTSIDE POINT DIGITAL CALIPER IP67



Item No	Range		Resolution	Accuracy	Dimensions				Waterproof	Display	Lubrication	Data output
	A	B			C	D						
	mm	inch	mm	µm	mm	mm	mm	mm		mm		
141430153	0-150	0-6"	0,01	±30	25	9	1	5	IP67	Swiss Digit height 11mm	+	-
141431154				±30	25	9	1	5	IP67		+	WIRELESS
141430203	0-200	0-8"		±30	25	9	1.5	8	IP67		+	-
141431204				±30	25	9	1.5	8	IP67		+	WIRELESS
141430303	0-300	0-12"		±30	43	16	1.5	8	IP67		+	-
141431304				±30	43	16	1.5	8	IP67		+	WIRELESS

OUTSIDE POINT COMPUTERIZED CALIPER IP54

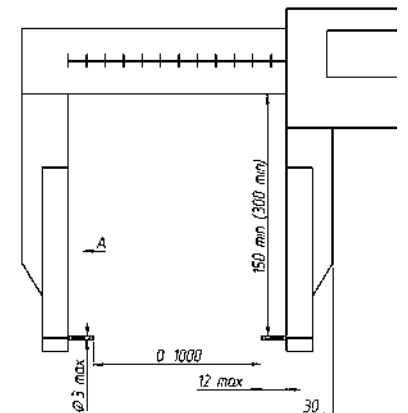


Item No	Range		Resolution	Accuracy	Dimensions				Force	Waterproof	Display	Data output
	mm	inch			A	B	C	D				
141430157	0-150	0-6"	0,005	±20	25	9	1	5	1-20	IP54	Color 1.5" Touch-screen	WIRELESS+USB
141430158			0,001	±15	25	9	1	5	1-20	IP54		
141430207	0-200	0-8"	0,005	±25	25	9	1.5	8	1-20	IP54		
141430208			0,001	±15	25	9	1.5	8	1-20	IP54		
141430307	0-300	0-12"	0,005	±25	43	16	1.5	8	1-20	IP54		
141430308			0,001	±20	43	16	1.5	8	1-20	IP54		



Item No	Range		Resolution	Jaws	Accuracy	Display
	mm	inch				
141405151	0-500	0-20"	0,01	300	±50	
141410151	0-1000	0-40"		300	±80	

LONG OUTSIDE POINT COMPUTERIZED CALIPER IP54



Item No	Range		Resolution	Jaws	Accuracy	Display	Data output
	mm	inch					
141405156	0-500	0-20"	0,01	300	±40	Color 1.5" Touch-screen	WIRELESS+USB
141410156	0-1000	0-40"		300	±60		

OPTIONAL ACCESORIES



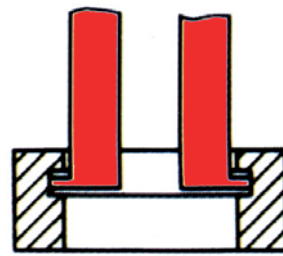
FUNCTIONS

E-FORCE 1-20 N WITH AUTO MODE
LIMITS (Go/NoGo)
PEAK VALUES (MAX/MIN)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
TEMPERATURE COMPENSATION
RECHARGEABLE LI-POL BATTERY
MAGNETIC CHARGING SOCKET

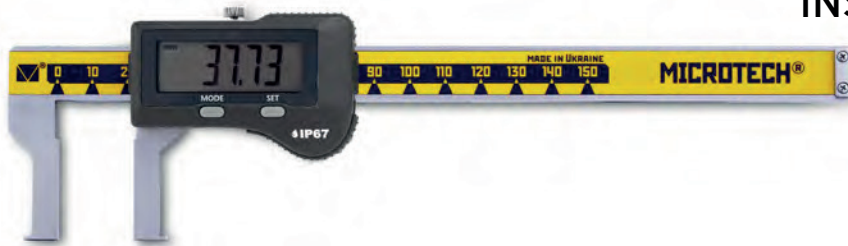
WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS
USB HID DATA TRANSFER DIRECT TO WINDOWS, MacOS, ANDROID, LINUX APP'S

INSIDE POINT DIGITAL CALIPER IP54



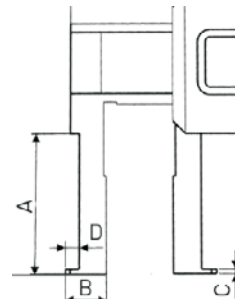
Item No	Range		Resolution	Accuracy	Dimensions				Waterproof	Display
					A	B	C	D		
141330155	20-170	0.8-7"	0,005	±30	25	9	1	5	IP54	Digit height 9mm
141330205	20-220	0.8-9"		±30	25	9	1	5	IP54	
141330305	30-330	1.2-13"		±30	43	14	1.5	5	IP54	

INSIDE POINT DIGITAL CALIPER IP67



Item No	Range		Resolution	Accuracy	Dimensions				Waterproof	Display	Lubrication	Data output
					A	B	C	D				
	mm	inch	mm	µm	mm	mm	mm	mm				
141330153	20-170	0.8-7"	0,01	±30	25	9	1	5	IP67	Swiss Digit height 11mm	+	-
141331154				±30	25	9	1	5	IP67		+	WIRELESS
141330203	20-220	0.8-9"		±30	43	14	1.5	5	IP67		+	-
141331204				±30	43	14	1.5	5	IP67		+	WIRELESS
141330303	30-330	1.2-13"		±30	43	14	1.5	5	IP67		+	-
141331304				±30	43	14	1.5	5	IP67		+	WIRELESS

INSIDE POINT COMPUTERIZED CALIPER IP54



range up to 330mm

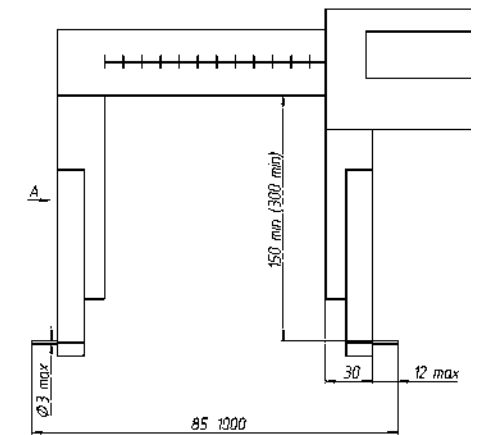
Item No	Range		Resolution	Accuracy	Dimensions				Waterproof	Display	Data output
					A	B	C	D			
141330157	20-170	0.8-7"	0,005	±20	25	9	1	5	IP54	Color 1.5" Touch-screen	WIRELESS+USB
141330158			0,001	±15	25	9	1	5	IP54		WIRELESS+USB
141330207	20-220	0.8-9"	0,005	±25	25	9	1.5	5	IP54		WIRELESS+USB
141330208			0,001	±15	25	9	1.5	5	IP54		WIRELESS+USB
141330307	30-330	1.2-13"	0,005	±25	43	14	1.5	5	IP54		WIRELESS+USB
141330308			0,001	±20	43	14	1.5	5	IP54		WIRELESS+USB

LONG INSIDE POINT DIGITAL CALIPER IP54



Item No	Range		Resolution	Jaws	Accuracy	Display
141305151	75-500	3-20"	0,01	300	±50	
141310151	85-1000	4-40"		300	±80	

LONG INSIDE POINT COMPUTERIZED CALIPER IP54



Item No	Range		Resolution	Jaws	Accuracy	Waterproof	Display	Data output
141305156	75-500	3-20"	0,01	300	±40	IP54	Color 1.5" Touch-screen	WIRELESS+USB
141310156	85-1000	4-40"		300	±60	IP54		

OPTIONAL ACCESORIES



FUNCTIONS

E-FORCE 1-20 N with AUTO MODE
LIMITS (Go/NoGo)
PEAK VALUES (MAX/MIN)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
TEMPERATURE COMPENSATION
RECHARGEABLE LI-POL BATTERY
MAGNETIC CHARGING SOCKET

WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS

USB HID DATA TRANSFER DIRECT TO WINDOWS, MacOS, ANDROID, LINUX APP'S



Item No	Range		Resolution	Accuracy	Base	Waterproof	Display
	mm	inch	mm	μm	mm		
1432010152	0-150	0-6"	0,01	±30	102	IP-54	Digit height 12.5mm
1432010202	0-200	0-8"		±30	102	IP-54	
1432010302	0-300	0-12"		±30	102	IP-54	



Item No	Range		Resolution	Accuracy	Base	Waterproof	Display
	mm	inch	mm	μm	mm		
1432010151	0-150	0-6"	0,005	±30	102	IP-54	Digit height 9mm
1432010201	0-200	0-8"		±30	102	IP-54	
1432010301	0-300	0-12"		±30	102	IP-54	



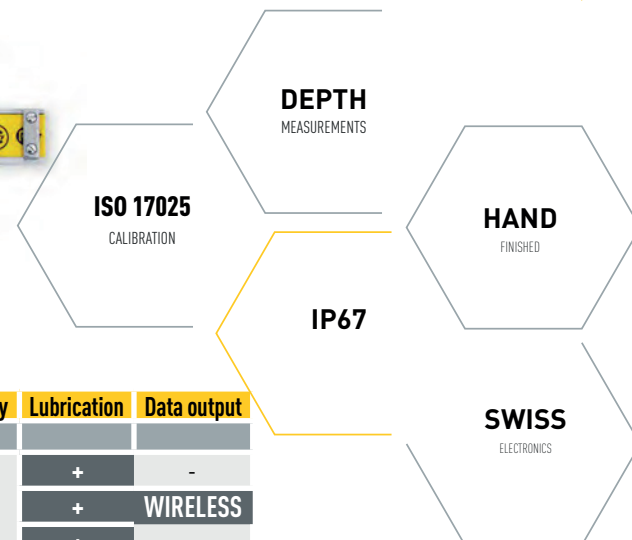
Item No	Range		Resolution	Accuracy	Base	Waterproof	Display	Lubrication	Data output
	mm	inch	mm	µm	mm				
1432010153	0-150	0-6"	0,01	±30	102	IP-67	Swiss Digit height 11mm	+	-
1432010154				±30	102	IP-67		+	WIRELESS
1432010203	0-200	0-8"		±30	102	IP-67		+	-
1432010204				±30	102	IP-67		+	WIRELESS
1432010303	0-300	0-12"		±30	102	IP-67		+	-
1432010304				±30	102	IP-67		+	WIRELESS



DEPTH DIGITAL CALIPER IP54



DEPTH DIGITAL CALIPER IP67



Item No	Range		Resolution	Accuracy	Base	Waterproof	Display	Data output
	mm	inch	mm	μm	mm			
1432010157	0-150	0-6"	0,005	±20	102	IP54	Color 1.5" Touch-screen	WIRELESS+USB
1432010158			0,001	±5	102	IP54		
1432010207	0-200	0-8"	0,005	±20	102	IP54		
1432010208			0,001	±15	102	IP54		
1432010307	0-300	0-12"	0,005	±30	102	IP54		
1432010308			0,001	±20	102	IP54		
1432010507	0-500	0-20"	0,005	±40	102	IP54		
1432010508			0,001	±25	102	IP54		
1432011007	0-1000	0-40"	0,005	±50	102	IP54		
1432011008			0,001	±35	102	IP54		

OPTIONAL ACCESORIES



FUNCTIONS

E-FORCE 1-20 N WITH AUTO MODE
LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
TEMPERATURE COMPENSATION
RECHARGEABLE LI-POL BATTERY
MAGNETIC CHARGING SOCKET

WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS

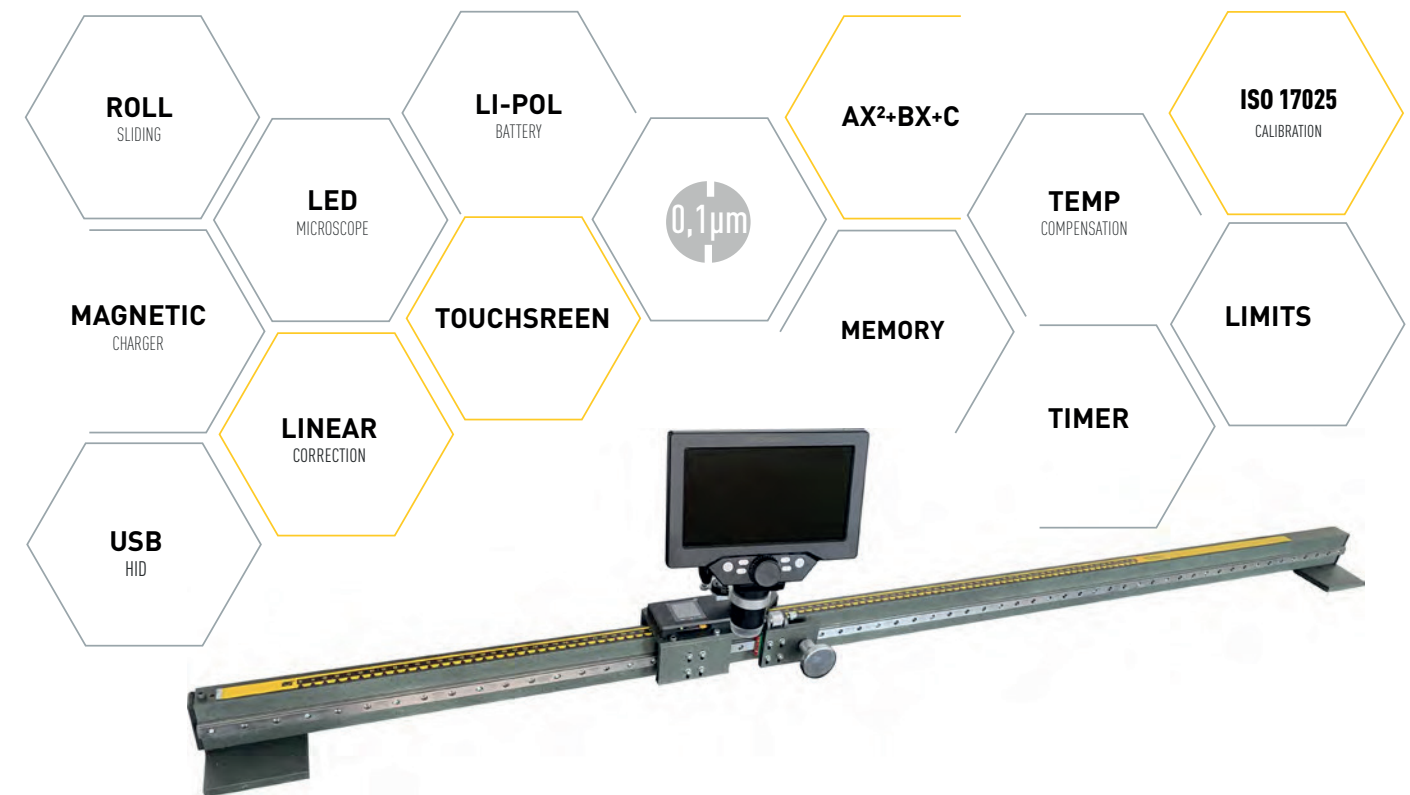
USB HID DATA TRANSFER DIRECT TO WINDOWS, MacOS, ANDROID, LINUX APP'S



Item No	Range		Resolution	Accuracy	Waterproof	Display
	mm	inch	mm	μm		mm
142500145	0-100	0-4"	0,005	±15	IP-54	9
142501145	0-150	0-6"		±15	IP-54	9
142502145	0-200	0-8"		±15	IP-54	9
142503145	0-300	0-12"		±20	IP-54	9

SCALE DIGITAL UNIT IP54

SCALE COMPUTERIZED UNIT WITH LED MICROSCOPE



MICRON SCALE DIGITAL UNIT IP67



Item No	Range		Resolution	Accuracy	Waterproof	Digit height
	mm	inch	mm	μm		mm
142500144	0-100	0-4"	0,001	±10	IP-67	12
142501144	0-150	0-6"		±10	IP-67	12
142502144	0-200	0-8"		±15	IP-67	12
142503144	0-300	0-12"		±15	IP-67	12

SCALE COMPUTERIZED UNIT IP54



Item No	Range		Resolution	Accuracy	Material	Display	Data output
	mm	inch	mm	μm			
142500140	0-100	0-4"	0,005	±10	St.steel	Color 1.5" Touch-screen	WIRELESS+USB
142500141			0,001	±7	St.steel		
142501140	0-150	0-6"	0,005	±10	St.steel		
142501141			0,001	±7	St.steel		
142502140	0-200	0-8"	0,005	±15	St.steel		
142502141			0,001	±10	St.steel		
142503140	0-300	0-12"	0,005	±20	St.steel		
142503141			0,001	±15	St.steel		
142505140	0-500	0-20"	0,01	±30	St.steel		
142505141			0,001	±20	St.steel		
142510140	0-1000	0-40"	0,01	±40	St.steel		
142510141			0,001	±30	St.steel		
142515140	0-1500	0-60"	0,01	±50	St.steel		
142515141			0,001	±40	St.steel		
142520140	0-2000	0-80"	0,01	±60	St.steel		
142520141			0,001	±50	St.steel		

Item No	Range		Resolution	Accuracy	Roll guides	Material	Microscope	Display	Data output
	mm	inch	mm	μm					
142505158	0-550	0-22"	0,001	±20	+	Aluminium	HD with 7" LED display	Color 1.5" Touch-screen	WIRELESS+USB
142510158	0-1150	0-46"		±30	+	Aluminium			
142513158	0-1300	0-52"		±40	+	Aluminium			
142515158	0-1500	0-60"		±40	+	Aluminium			
142520158	0-2000	0-80"		±50	+	Aluminium			
142525158	0-2500	0-100"		±55	+	Aluminium			
142530158	0-3000	0-120"		±60	+	Aluminium			
142535158	0-3500	0-140"		±65	+	Aluminium			

OPTIONAL ACCESSORIES



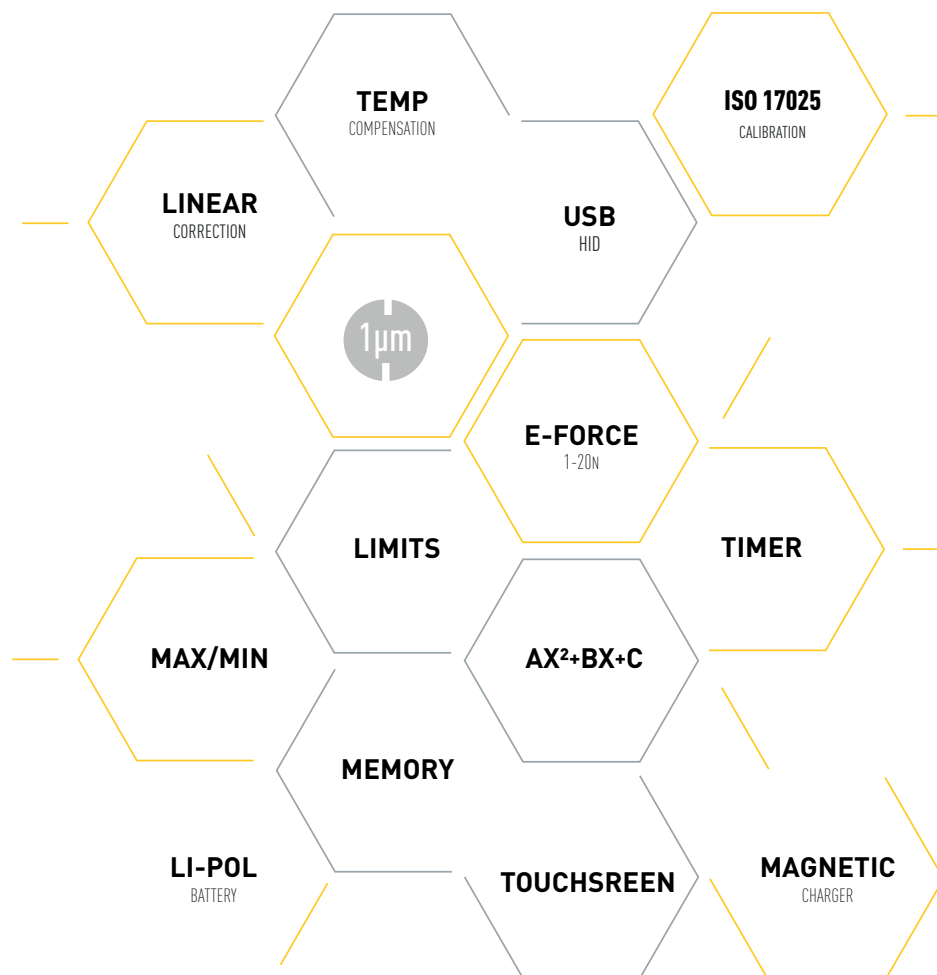
FUNCTIONS

LIMITS (Go/NoGo)
PEAK VALUES (MAX/MIN)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
TEMPERATURE COMPENSATION
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Item No	Range		Resolution	Accuracy	eForce control	Base	Display	Data output
	mm	inch	mm	μ m	N			
1443030262	0-300	0-12"	0,01	$\pm$ 30	1-20N	Cast iron	Color 1.5" Touch-screen	WIRELESS+USB
1443030261			0,001	$\pm$ 20	1-20N	Cast iron		
1443050262	0-500	0-20"	0,01	$\pm$ 40	1-20N	Cast iron		
1443050261			0,001	$\pm$ 30	1-20N	Cast iron		
1443100262	0-1000	0-40"	0,01	$\pm$ 50	1-20N	Cast iron		
1443100261			0,001	$\pm$ 40	1-20N	Cast iron		
1443150262	0-1500	0-60"	0,01	$\pm$ 70	1-20N	Cast iron		
1443150261			0,001	$\pm$ 60	1-20N	Cast iron		
1443200262	0-2000	0-80"	0,01	$\pm$ 90	1-20N	Cast iron		
1443200261			0,001	$\pm$ 75	1-20N	Cast iron		

OPTIONAL ACCESORIES

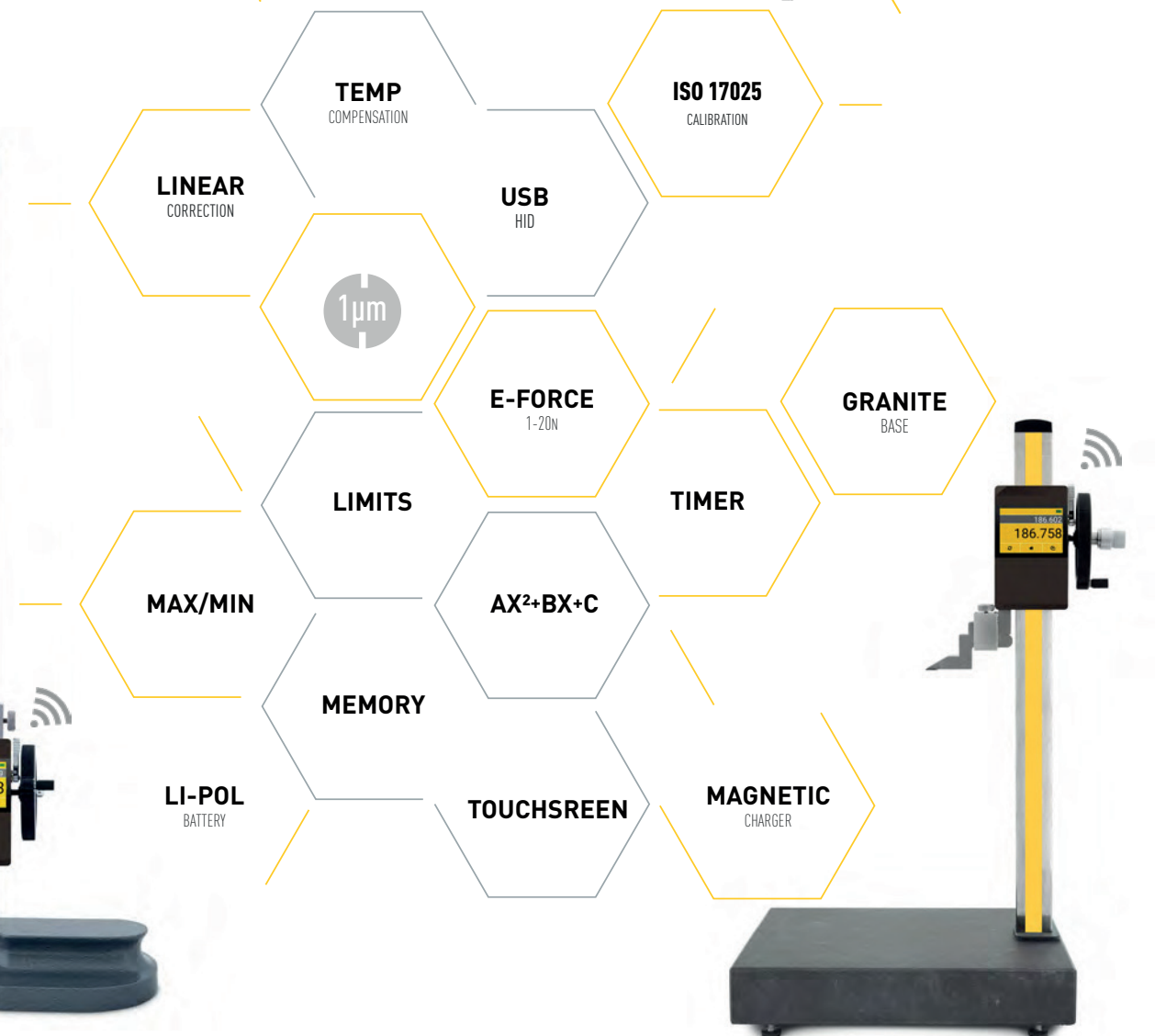


FUNCTIONS

E-FORCE 1-20 N WITH AUTO MODE
LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX²+BX+C
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Item No	Range		Resolution	Accuracy	Fine adjust. whee	Base	Display	Data output
	mm	inch	mm	μ m				
1443030264	0-300	0-12"	0,01	$\pm$ 30	+	Cast iron	Color 1.5" Touch-screen	WIRELESS+USB
1443030263			0,001	$\pm$ 20	+	Cast iron		
1443030266				$\pm$ 15	+	Granite gr.00		
1443060264	0-600	0-24"	0,01	$\pm$ 40	+	Cast iron		
1443060263			0,001	$\pm$ 30	+	Cast iron		
1443060266				$\pm$ 25	+	Granite gr.00		

OPTIONAL ACCESORIES

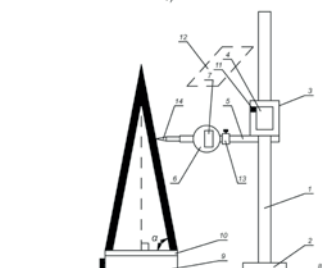
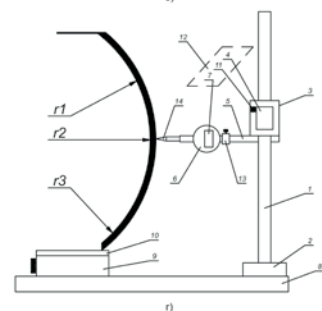
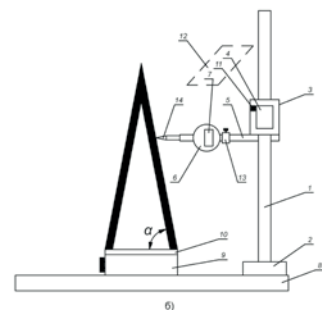
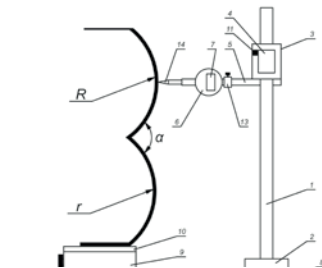
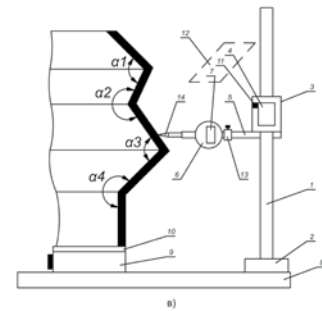
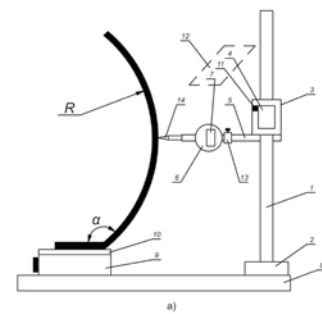
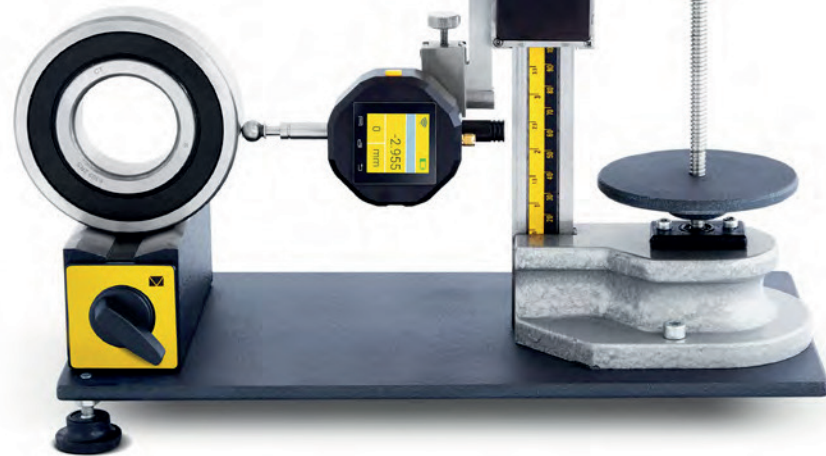
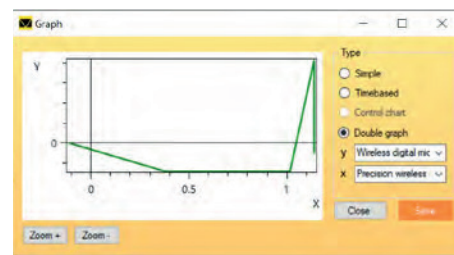


FUNCTIONS

LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX²+BX+C
MM/INCH
PRESET
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WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS
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Item No	Range		Resolution		Accuracy	Fine adjustment	Display	Data output
	Z	X	Z	X				
	mm	mm	mm	mm	μm			
1443030371	0-300	0-13	0,001	0,0001	±15	+	Color 1.5" Touch-screen	WIRELESS+USB
1443050371	0-500	0-25	0,001	0,0001	±20	+		
1443100371	0-1000	0-50	0,001	0,0001	±35	+		

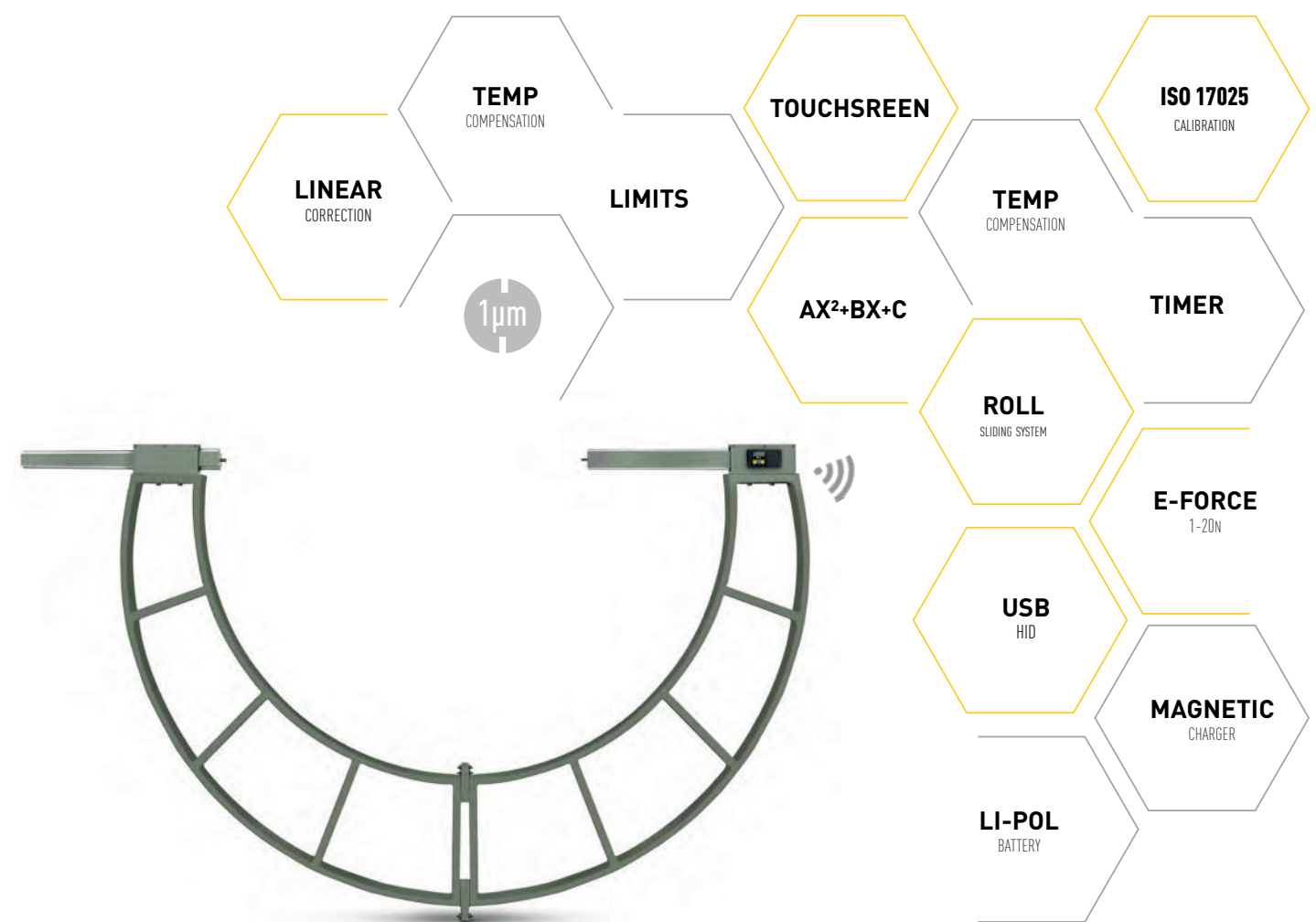
FUNCTIONS

LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
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Item No	Range						Resolution	Accuracy	Weight	Data output
	Common		Anvil		Stem					
	mm	inch	mm	inch	mm	inch	mm	μm	kg	
149001007	300-1000	12-40"	0-350	0-14"	0-350	0-14"	0,001	±30	15	WIRELESS+USB
149002007	600-2000	24-80"	0-700	0-28"	0-700	0-28"		±45	25	
149003007	1600-3000	63-120"						±65	38	
149004007	2600-4000	103-160"						±85	50	
149005007	3600-5000	143-200"	±110	63						
149006007	4600-6000	183-240"	±135	82						
149008007	5500-8000	216-315"	±160	126						
149010007	7500-10000	300-400"	±200	172						

OPTIONAL ACCESORIES



FUNCTIONS

LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

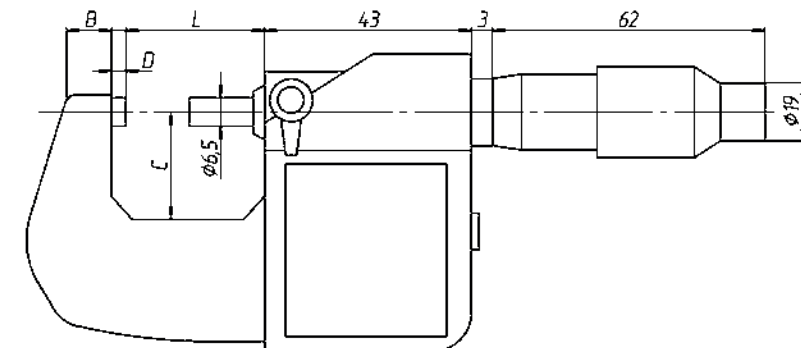
LINEAR CORRECTION
TEMPERATURE COMPENSATION
RECHARGEABLE LI-POL BATTERY
MAGNETIC CHARGING SOCKET

WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS

USB HID DATA TRANSFER DIRECT TO WINDOWS, MacOS, ANDROID, LINUX APP'S



Item No	Range		Resolution	Accuracy	Repeatability	Protection class	Dimensions				Display	Data output
							C	L	B	D		
	mm	inch	mm	µm	µm		mm	mm	mm	mm		
110180268	0-25	0-1"	0,0001	±1,0	0,5	IP-65	24	32	7	3	Color 1.5" Touch-screen	WIRELESS+USB
110180258				±1,5	0,5							
110180508	25-50	1-2"		±1,6	0,5	IP-65	33	56	8	3		
110180758	50-75	2-3"		±1,8	0,8	IP-65	48	85	12	3		
110181008	75-100	3-4"		±2,0	0,8	IP-65	60	112	12	3		
110181258	100-125	4-5"		±3,5	1,0	IP-65	73	135	14	3		
110181508	125-150	5-6"		±3,0	1,0	IP-65	86	160	16	3		
110181758	150-175	6-7"		±3,5	1,0	IP-65				3		
110182008	175-200	7-8"		±3,5	1,0	IP-65				3		
110182258	200-225	8-9"		±4,0	1,0	IP-65				3		
110182508	225-250	9-10"		±4,0	1,0	IP-65				3		
110182758	250-275	10-11"		±4,0	1,0	IP-65				3		
110183008	275-300	11-12"		±4,0	1,0	IP-65				3		
DOUBLE RANGE MICROMETER												
110180517	0-50	0-2"	0,0001	±2,5	0,8	IP-65	33	56	8	3	Color 1.5" Touch-screen	WIRELESS+USB
110181017	50-100	2-4"		±2,5	0,8	IP-65	60	112	12	3		



OPTIONAL ACCESORIES



FUNCTIONS

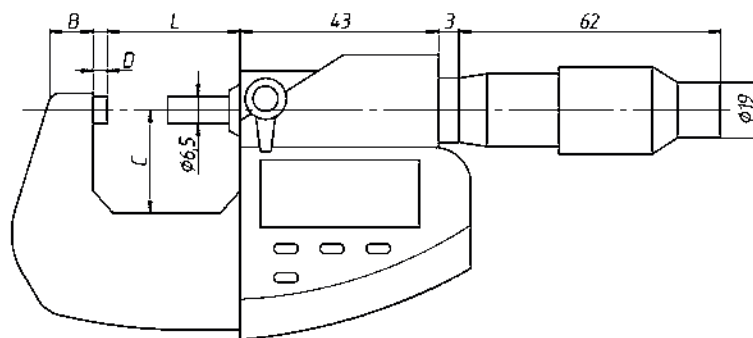
LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
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WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS
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Item No	Range		Resolution	Accuracy	Dimensions				Micrometer head	Protection class
					C	L	B	D		
	mm	inch	mm	µm	mm	mm	mm	mm		
110180254	0-25	0-1"	0,001	±2	24	32	7	2	friction	IP65
110180504	25-50	1-2"		±2	33	56	8	2		IP65
110180754	50-75	2-3"		±2	48	85	12	2		IP65
110181004	75-100	3-4"		±3	60	112	12	2		IP65
110181254	100-125	4-5"		±4	73	135	14	2		IP65
110181504	125-150	5-6"		±4	86	160	16	2		IP65
DOUBLE RANGE MICROMETER										
110180514	0-50	0-2"	0,001	±3	33	56	8	2	friction	IP65
110181014	50-100	2-4"		±4	60	112	12	2		IP65



OPTIONAL ACCESSORIES



FUNCTIONS

MM/INCH
HOLD
ORIGIN
ABS/INC
AUTO OFF



Item No	Range		Resolution	Accuracy	Micrometer head	Protection class
	mm	inch				
110170251	0-25	0-1"	0,001	±2	Ratchet stop	IP65
110170501	25-50	1-2"		±2		IP65
110170751	50-75	2-3"		±2		IP65
110171001	75-100	3-4"		±3		IP65
110171251	100-125	4-5"		±4		IP65
110171501	125-150	5-6"		±4		IP65
110171751	150-175	6-7"		±5		IP65
110172001	175-200	7-8"		±5		IP65
110172251	200-225	8-9"		±6		IP65
110172501	225-250	9-10"		±6		IP65
110172751	250-275	10-11"		±6		IP65
110173001	275-300	11-12"		±6		IP65



OPTIONAL ACCESSORIES

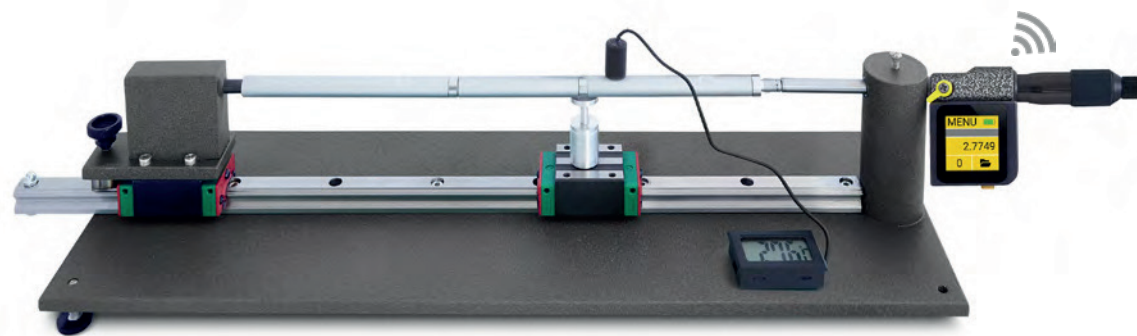


FUNCTIONS

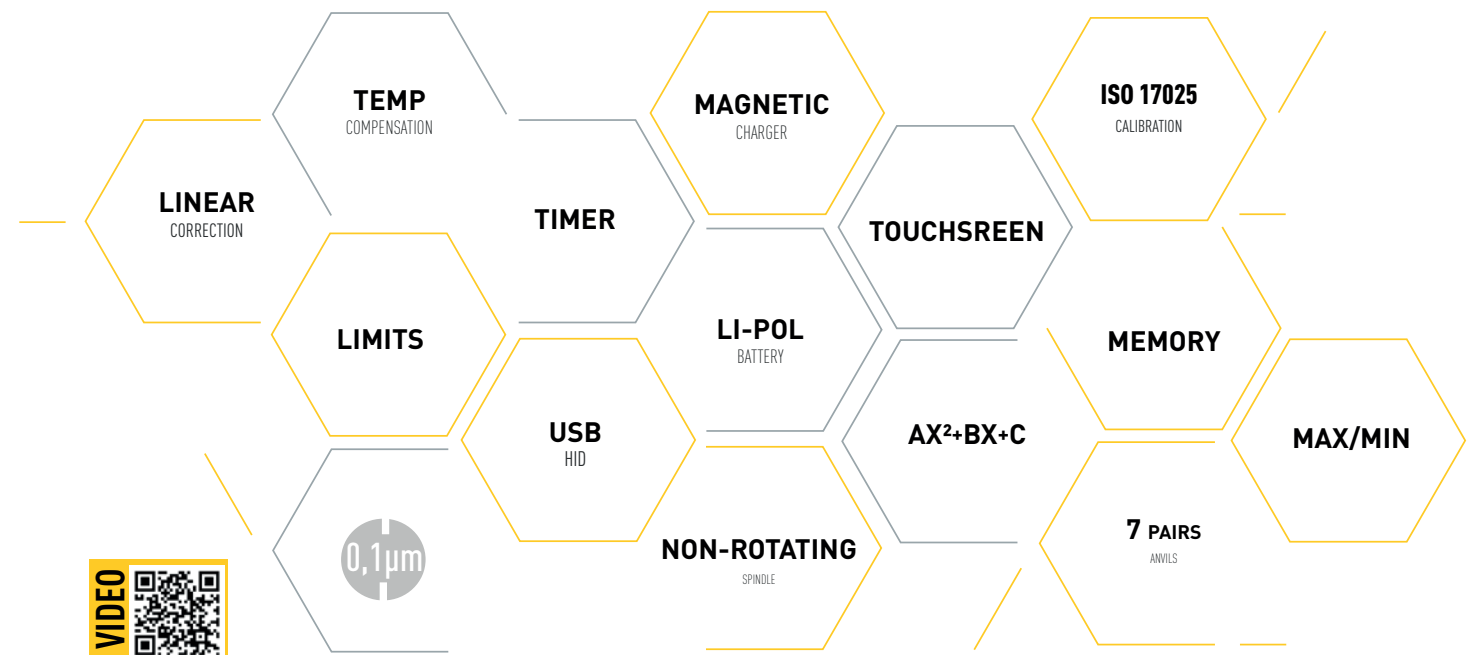
MM/INCH
HOLD
ORIGIN
ABS/INC
AUTO OFF



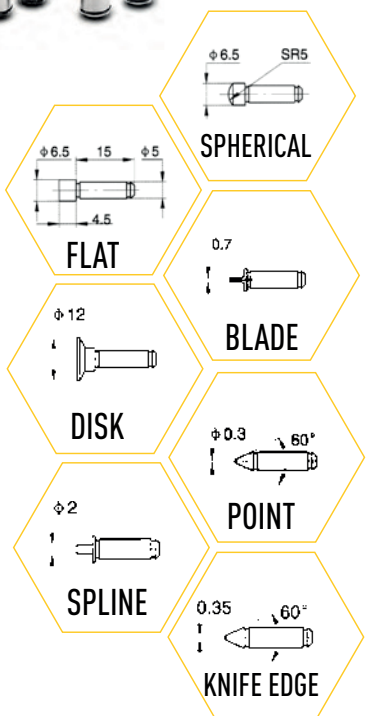
Item No	Range				Resolution	Accuracy	Spindle	Anvil type	Display	Data output
	Stand		Micrometer head							
	mm	inch	mm	inch	mm	μm				
110180278	0-25	0-1"	0-25	0-1"	0,0001	±1.5	rotating	Flat d 6.5mm set 7 pairs	Color 1.5" Touch-screen	WIRELESS+USB
110180578	0-50	0-2"	0-50	0-2"		±2.5				
110180288	0-25	0-1"	0-25	0-1"		±1.5	non-rotating			
110180298						±2.5				



Item No	Range		Micrometer head		Resolution	Accuracy	Spindle	Setting rod	Anvil type	Display	Data output
	Stand		mm	inch							
110181578	0-150	0-6"	0-50	0-2"	0,0001	±2	rotating	100	Flat d 6.5mm	Color 1.5" Touch-screen	WIRELESS+USB
110183578	0-350	0-14"	0-50	0-2"		±2.5		100, 200			
110186578	0-650	0-26"	0-50	0-2"		±3.5		100, 200, 400			



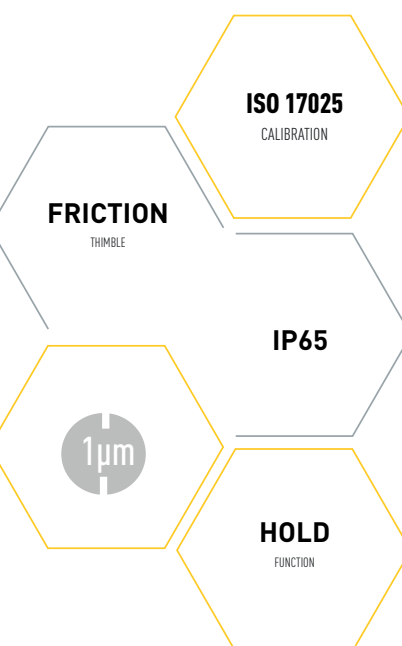
Item No	Range		Resolution	Accuracy	Anvils	Protection	Display	Data output
	mm	inch	mm	μm				
110750258	0-25	0-1"	0,0001	±3	7 pairs	IP-65	Color 1.5" Touch-screen	WIRELESS+USB
110750508	25-50	1-2"		±3	FLAT	IP-65		
110750758	50-75	2-3"		±4	SPHERICAL	IP-65		
110751008	75-100	3-4"		±4	DISK	IP-65		
110751258	100-125	4-5"		±5	BLADE	IP-65		
110751508	125-150	5-6"		±5	SPLINE	IP-65		
110751758	150-175	6-7"		±6	POINT	IP-65		
110752008	175-200	7-8"		±7	KNIFE EDGE	IP-65		
WIDE RANGE UNIVERSAL MICROMETERS								
110754008	300-400	12-16"	0,0001	±10	7 pairs	IP-65	Color 1.5" Touch-screen	WIRELESS+USB
110755008	400-500	16-20"		±10	FLAT	IP-65		
110756008	500-600	20-24"		±12	SPHERICAL	IP-65		
110757008	600-700	24-28"		±14	DISK	IP-65		
110758008	700-800	28-32"		±14	BLADE	IP-65		
110759008	800-900	32-36"		±15	SPLINE	IP-65		
110750008	900-1000	36-40"		±15	POINT KNIFE EDGE	IP-65		



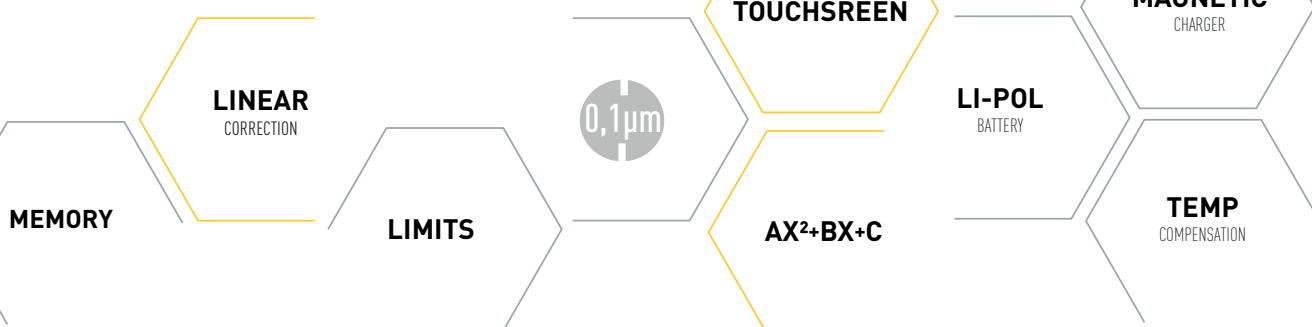
DEPTH DIGITAL MICROMETER IP65



Item No	Range		Resolution	Accuracy	Base	Protection
	mm	inch	mm	μm	mm	
1109000105	0-100	0-4"	0,001	±4	100	IP-65
1109000155	0-150	0-6"		±5	100	IP-65
1109000205	0-200	0-8"		±6	100	IP-65
1109000305	0-300	0-12"		±8	100	IP-65

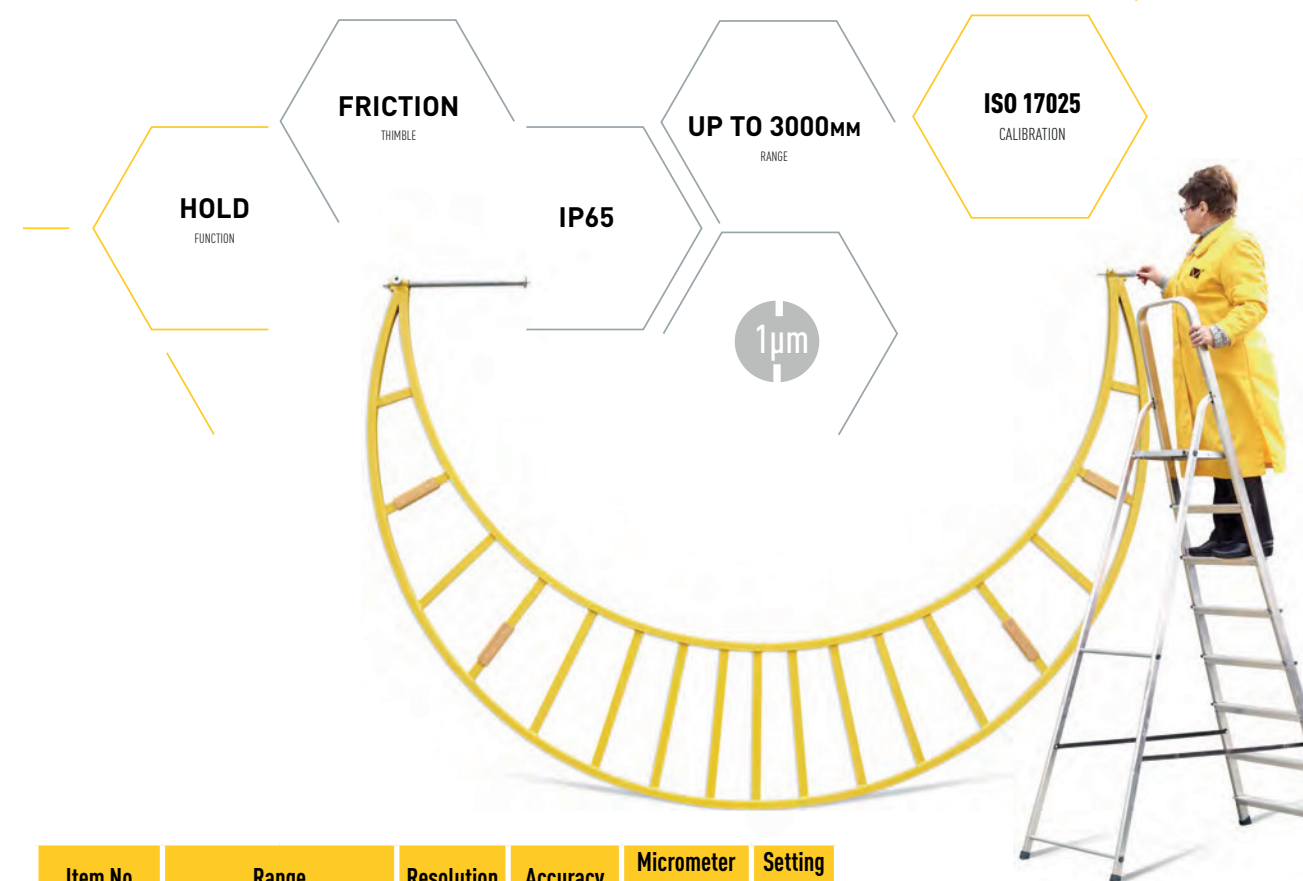


SUB-MICRON DEPTH COMPUTERIZED MICROMETER



Item No	Range		Resolution	Accuracy	Base	Protection	Display	Data output
	mm	inch	mm	μm	mm			
1109000108	0-100	0-4"	0,0001	±3	100	IP-65	Color 1.5" Touch-screen	WIRELESS+USB
1109000158	0-150	0-6"		±4	100	IP-65		
1109000208	0-200	0-8"		±5	100	IP-65		
1109000308	0-300	0-12"		±6	100	IP-65		

WIDE RANGE DIGITAL MICROMETER IP65



Item No	Range		Resolution	Accuracy	Micrometer head range	Setting rod
	mm	inch	mm	μm	mm	
110174001	300-400	12-15"	0,001	±7	25	+
110175001	400-500	15-20"		±7	25	+
110176001	500-600	20-24"		±8	25	+
110177001	600-700	24-28"		±8	25	+
110178001	700-800	28-32"		±15	25	+
110179001	800-900	32-36"		±15	25	+
110171101	900-1000	36-40"		±15	25	+
110171201	1000-1200	40-48"		±18	50	+
110171401	1200-1400	48-56"		±20	50	+
110171601	1400-1600	56-64"		±25	50	+
110171801	1600-1800	64-72"		±30	50	+
110172001	1800-2000	72-80"		±35	50	+
110172201	2000-2200	80-88"		±40	50	+
110172401	2200-2400	88-96"		±45	50	+
110172601	2400-2600	96-104"		±50	50	+
110172801	2600-2800	104-112"		±55	50	+
110173001	2800-3000	112-120"		±60	50	+

OPTIONAL ACCESORIES



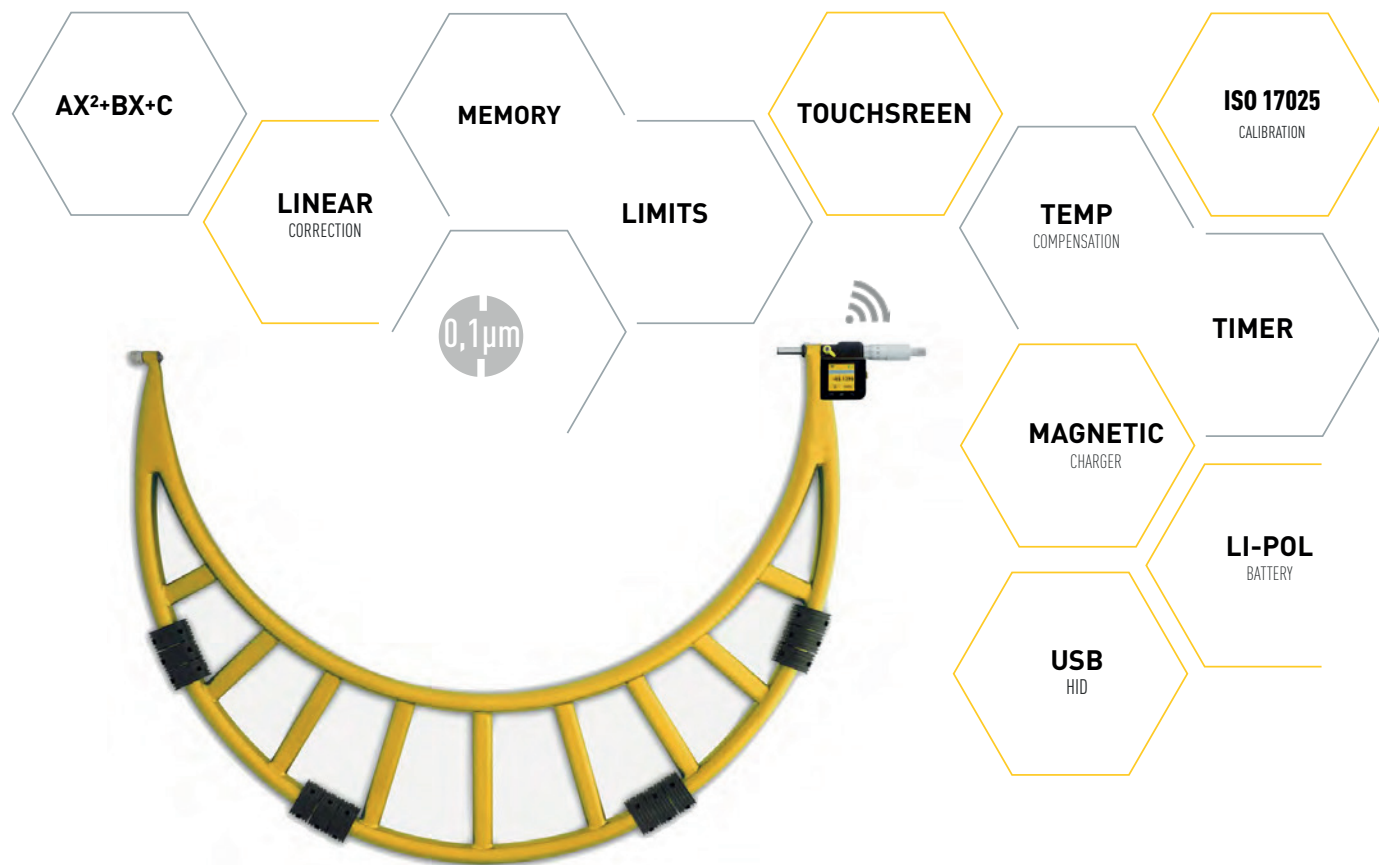
FUNCTIONS

LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
TEMPERATURE COMPENSATION
RECHARGEABLE LI-POL BATTERY
MAGNETIC CHARGING SOCKET

WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS

USB HID DATA TRANSFER DIRECT TO WINDOWS, MacOS, ANDROID, LINUX APP'S



Item No	Range		Resolution	Accuracy	Micrometer head range	Protection class	Setting rod	Display	Data output
	mm	inch	mm	µm	mm				
110184008	300-400	12-15"	0,0001	±5	25	IP-65	+	Color 1.5" Touch-screen	WIRELESS+USB
110185008	400-500	15-20"		±5	25	IP-65	+		
110186008	500-600	20-24"		±6	25	IP-65	+		
110187008	600-700	24-28"		±7	25	IP-65	+		
110188008	700-800	28-32"		±8	25	IP-65	+		
110189008	800-900	32-36"		±10	25	IP-65	+		
110181108	900-1000	36-40"		±10	25	IP-65	+		
110181208	1000-1200	40-48"		±14	50	IP-65	+		
110181408	1200-1400	48-56"		±16	50	IP-65	+		
110181608	1400-1600	56-64"		±20	50	IP-65	+		
110181808	1600-1800	64-72"		±24	50	IP-65	+		
110182008	1800-2000	72-80"		±30	50	IP-65	+		
110182208	2000-2200	80-88"		±33	50	IP-65	+		
110182408	2200-2400	88-96"		±36	50	IP-65	+		
110182608	2400-2600	96-104"		±40	50	IP-65	+		
110182808	2600-2800	104-112"		±42	50	IP-65	+		
110183008	2800-3000	112-120"		±45	50	IP-65	+		

OPTIONAL ACCESORIES



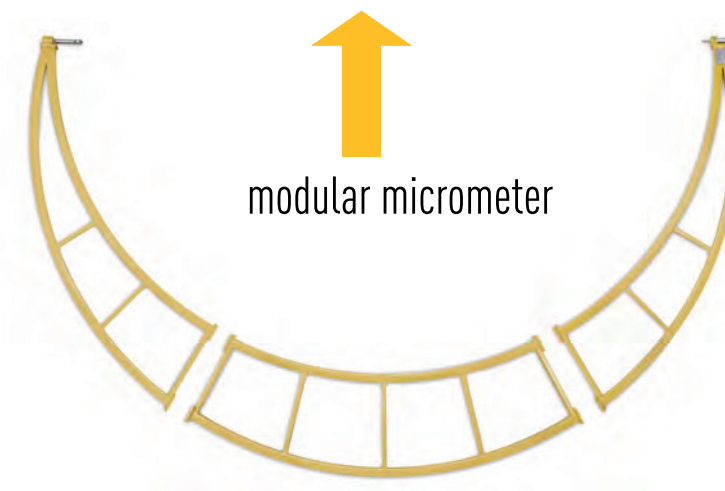
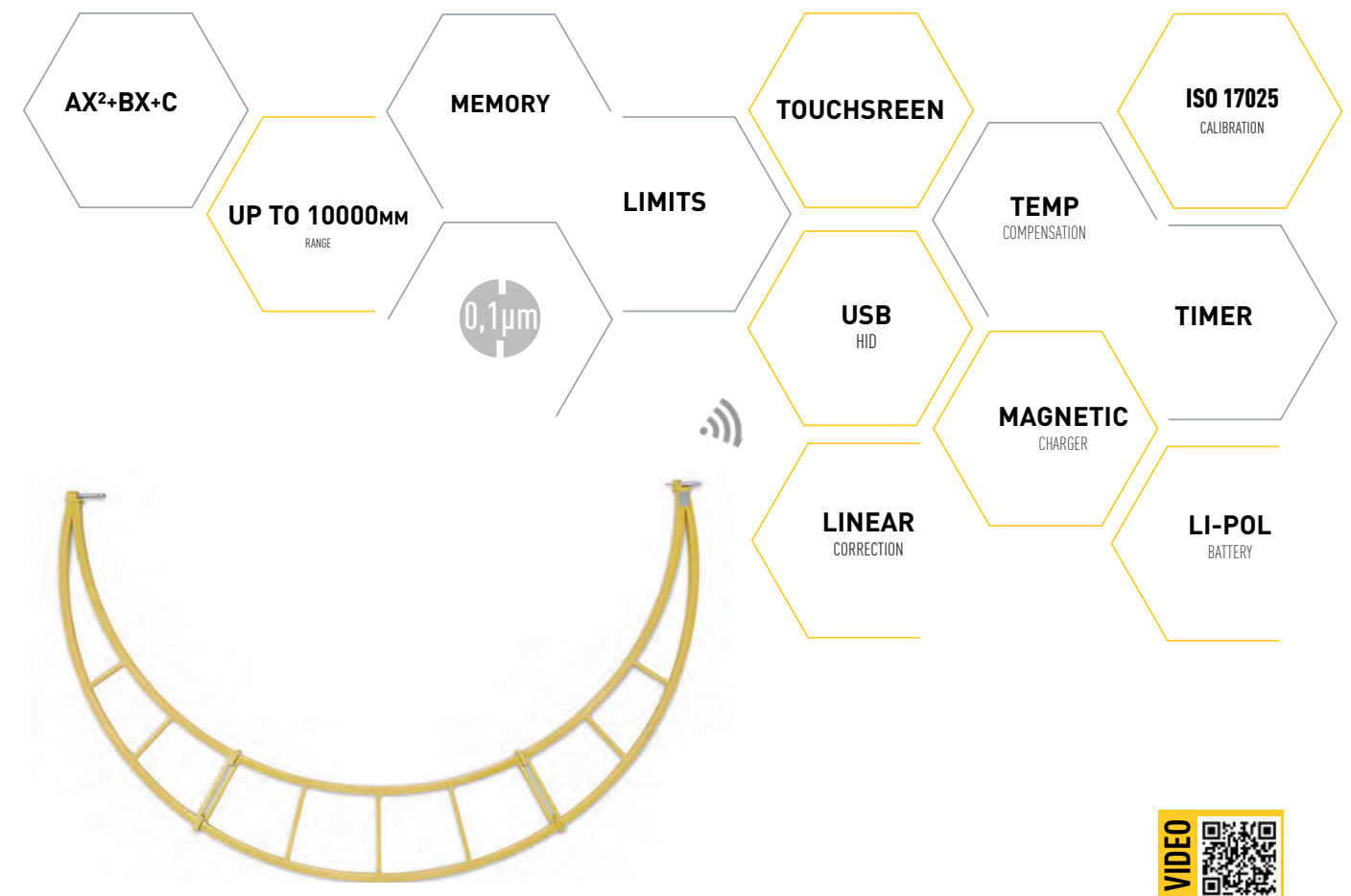
FUNCTIONS

LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
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WIRELESS APPS FOR WINDOWS, ANDROID, iOS
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Item No	Range		Resolution	Accuracy	Modules	Micrometer head range	Protection class	Setting rod	Display	Data output	Weight
	mm	inch	mm	µm		mm					kg
110160155	1000-1500	40-60"	0,0001	±28	2	50	IP-65	+	Color 1.5" Touch-screen	WIRELESS+USB	18
110160205	1500-2000	60-80"		±32	2	50	IP-65	+			22
110160305	2000-3000	80-120"		±50	3	50	IP-65	+			35
110160405	3000-4000	120-160"		±60	4	50	IP-65	+			47
110160505	4000-5000	160-200"		±75	5	50	IP-65	+			60
110160605	5000-6000	200-240"		±90	6	50	IP-65	+			79
110160705	6000-7000	240-280"		±105	7	50	IP-65	+			95
110160805	7000-8000	280-320"		±120	8	50	IP-65	+			115
110160905	8000-9000	320-360"		±135	9	50	IP-65	+			136
110161005	9000-10000	360-400"		±150	10	50	IP-65	+			160

SMALL TIP DIGITAL MICROMETER IP65



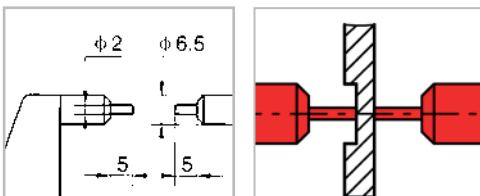
Item No	Range		Resolution	Accuracy	Protection
	mm	inch	mm	μm	
1106500251	0-25	0-1"	0,001	±4	IP-65
1106500501	25-50	1-2"		±4	IP-65
1106500751	50-75	2-3"		±5	IP-65
1106501001	75-100	3-4"		±5	IP-65



SMALL TIP COMPUTERIZED MICROMETER



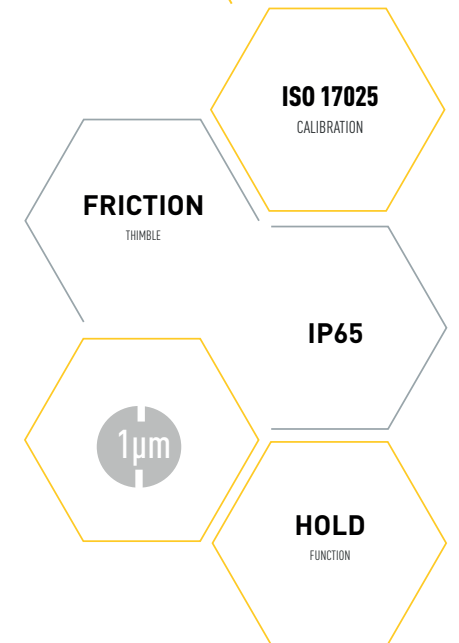
Item No	Range		Resolution	Accuracy	Protection	Display	Data output
	mm	inch	mm	μm			
1106500258	0-25	0-1"	0,0001	±3	IP-65	Color 1.5" Touch-screen	WIRELESS+USB
1106500508	25-50	1-2"		±3	IP-65		
1106500758	50-75	2-3"		±4	IP-65		
1106501008	75-100	3-4"		±4	IP-65		



POINT DIGITAL MICROMETER IP65



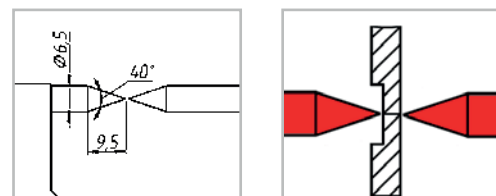
Item No	Range		Resolution	Accuracy	Protection
	mm	inch	mm	μm	
1104500251	0-25	0-1"	0,001	±4	IP-65
1104500501	25-50	1-2"		±4	IP-65
1104500751	50-75	2-3"		±5	IP-65
1104501001	75-100	3-4"		±5	IP-65



POINT COMPUTERIZED MICROMETER



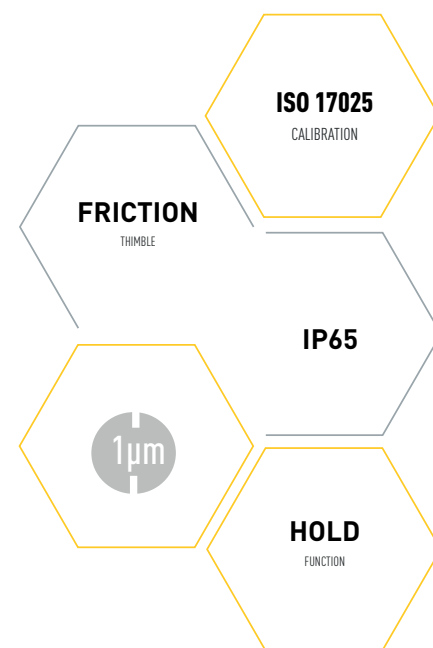
Item No	Range		Resolution	Accuracy	Indication	Protection	Data output
	mm	inch	mm	μm			
1104500258	0-25	0-1"	0,0001	±3	Color 1.5" Touch-screen	IP-65	WIRELESS+USB
1104500508	25-50	1-2"		±3			
1104500758	50-75	2-3"		±4			
1104501008	75-100	3-4"		±4			





Item No	Range		Resolution	Accuracy	Protection
	mm	inch	mm	μm	
1103500251	0-25	0-1"	0,001	±3	IP-65
1103500501	25-50	1-2"		±3	IP-65
1103500751	50-75	2-3"		±3	IP-65
1103501001	75-100	3-4"		±3	IP-65

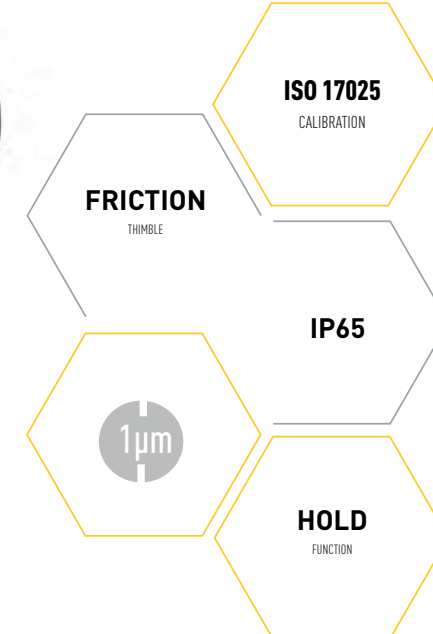
TUBE DIGITAL MICROMETER IP65



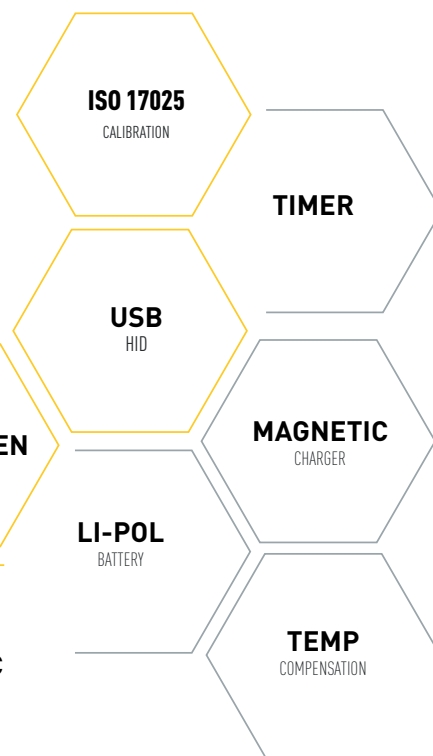
CABLE CRIMPING DIGITAL MICROMETER IP65



Item No	Range		Resolution	Accuracy	Protection
	mm	inch	mm	μm	
1105500251	0-25	0-1"	0,001	±4	IP-65



TUBE COMPUTERIZED MICROMETER



MEMORY

LIMITS

0,1 μm

TOUCHSCREEN

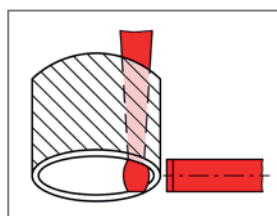
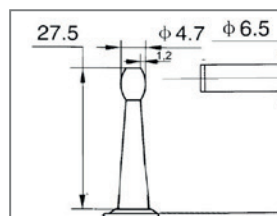
LI-POL BATTERY

MAGNETIC CHARGER

TEMP COMPENSATION

AX²+BX+C

Item No	Range		Resolution	Accuracy	Display	Protection	Data output
	mm	inch	mm	μm			
1103500258	0-25	0-1"	0,0001	±2	Color 1.5" Touch-screen	IP-65	WIRELESS+USB
1103500508	25-50	1-2"		±2		IP-65	
1103500758	50-75	2-3"		±3		IP-65	
1103500108	75-100	3-4"		±3		IP-65	



CABLE CRIMPING COMPUTERIZED MICROMETER



MEMORY

LIMITS

0,1 μm

TOUCHSCREEN

LI-POL BATTERY

MAGNETIC CHARGER

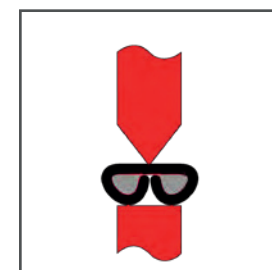
TEMP COMPENSATION

ISO 17025 CALIBRATION

TIMER

USB HID

Item No	Range		Resolution	Accuracy	Display	Protection	Data output
	mm	inch	mm	μm			
1108550258	0-25	0-1"	0,0001	±3	Color 1.5" Touch-screen	IP-65	WIRELESS+USB



SUB-MICRON COMPUTERIZED SNAP GAUGE



Item No	Range		Resolution	Accuracy	Protection	Display	Data output
	mm	inch	mm	µm			
1150500507	0-50	0-2"	0,0001	±3	IP-65	Color 1.5" Touch-screen	WIRELESS+USB
1150501007	50-100	2-4"		±4	IP-65		
1150501507	100-150	4-6"		±4	IP-65		
1150502007	150-200	6-8"		±4	IP-65		
1150502507	200-250	8-10"		±6	IP-65		
1150503007	250-300	10-12"		±7	IP-65		
1150503507	300-350	12-14"		±8	IP-65		
1150504007	350-400	14-16"		±9	IP-65		
1150504507	400-450	16-18"		±10	IP-65		
1150505007	450-500	18-20"		±10	IP-65		



INDICATING SNAP GAUGE



Item No	Range		Resolution	Indicator Accuracy
	Total	indicator		
	mm	mm	mm	µm
1150210251	0-25	±0,070	0,001	±1,4
1150210501	25-50	±0,070	0,001	±1,4
1150210751	50-75	±0,070	0,001	±1,4
1150211001	75-100	±0,070	0,001	±1,4

INDICATING MICROMETER



Item No	Range		Resolution		Accuracy	
	micrometer	indicator	micrometer	indicator	micrometer	indicator
	mm	mm	mm	mm	µm	µm
1140100251	0-25	±0,070	0,01	0,001	±3	±1.5
1140100501	25-50	±0,070	0,01	0,001	±3	±2
1140100751	50-75	±0,070	0,01	0,001	±4	±2.5
1140101001	75-100	±0,070	0,01	0,001	±4	±3

DIGITAL MICROMETER HEAD IP65



Item No	Range		Resolution	Accuracy	Protection
	mm	inch	mm	µm	
110180020	0-25	0-1"	0.001	±2	IP-65
110181050	0-50	0-2"		±4	IP-65



SUB-MICRON COMPUTERIZED MICROMETER HEAD



Item No	Range		Resolution	Accuracy	Spindle	Protection	Display	Data output
	mm	inch	mm	µm				
110180027	0-25	0-1"	0,0001	±2	Rotating	IP-65	Color 1.5" Touch-screen	WIRELESS+USB
110181057	0-50	0-2"		±3		IP-65		
110181027	0-25	0-1"	0,0001	±2	NON-Rotating	IP-65		

OPTIONAL ACCESSORIES



FUNCTIONS

Limits (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN Lock

LINEAR CORRECTION
TEMPERATURE COMPENSATION
RECHARGEABLE LI-POL BATTERY
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WIRELESS APPS FOR WINDOWS, ANDROID, iOS
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MAX 800 C
TEMPERATURE

ISO 17025
CALIBRATION

HOT SHEET
METAL

VIDEO



Item No	Range	Resolution	Accuracy	Max temperature
	mm	mm	μm	°C
113010015	0-15	0,05	±150	800°
113010030	15-30	0,05	±200	800°
113010045	30-45	0,05	±200	800°
113010060	45-60	0,05	±200	800°
113010075	60-75	0,05	±200	800°
113010090	75-90	0,05	±200	800°
113010105	90-105	0,05	±200	800°
113010120	105-120	0,05	±200	800°
113010135	120-135	0,05	±200	800°
113010150	135-150	0,05	±200	800°
113010165	150-165	0,05	±200	800°
113010180	165-180	0,05	±200	800°
113010195	180-195	0,05	±300	800°
113010210	195-210	0,05	±300	800°
113010225	210-225	0,05	±350	800°
113010240	225-240	0,05	±350	800°
113010255	240-255	0,05	±350	800°
113010270	255-270	0,05	±400	800°
113010285	270-285	0,05	±400	800°
113010300	285-300	0,05	±400	800°
113010315	300-315	0,05	±400	800°
113010330	315-330	0,05	±400	800°
113010345	330-345	0,05	±450	800°
113010360	345-360	0,05	±500	800°
113010375	360-375	0,05	±500	800°
113010390	375-390	0,05	±500	800°
113010405	390-405	0,05	±500	800°



ISO 17025
CALIBRATION

Item No	Range	Resolution	Accuracy
	mm	mm	μm
132005030	50-300	0,01	±8
132005060	50-600		±15
132005100	50-1000		±20
132005150	50-1500		±25
132005200	1000-2000		±30
132005300	1000-3000		±50



1 μm

ISO 17025
CALIBRATION

FRICTION
THIMBLE

IP65

HOLD
FUNCTION

Item No	Range		Resolution	Accuracy	Extension rods	Protection
	mm	inch	mm	μm	mm	
133800152	125-1500	6-60"	0,001	±25	25, 50 (2pcs), 100 (2pcs), 200 ,400 (2pcs)	IP65
133800202	125-2000	6-80"		±30	25, 50 (2pcs), 100 (2pcs), 200 (2pcs), 400 (3pcs)	IP65
133800302	125-3000	6-120"		±40	25, 50 (2pcs), 100 (2pcs), 200 (3pcs), 400 (5pcs)	IP65
133800402	125-4000	6-160"		±50	25, 50 (2pcs), 100 (2pcs), 200 (2pcs), 400 (8pcs)	IP65



ISO 17025
CALIBRATION

TIMER

LINEAR
CORRECTION

MAGNETIC
CHARGER

LI-POL
BATTERY

TOUCHSCREEN

TEMP
COMPENSATION

USB
HID

LIMITS

MEMORY

AX²+BX+C

Item No	Range	Resolution	Accuracy	Extension rods	Protection	Display	Data output
	mm	inch	mm	μm	mm		
133800100	125-1000	6-60"	0,0001	±15	25, 50 (2pcs), 100 (2pcs), 200, 400 (2pcs)	IP65	Color 1.5" Touch-screen
133800200	125-2000	6-80"		±20	25, 50 (2pcs), 100 (2pcs), 200 (2pcs), 400 (3pcs)	IP65	
133800300	125-3000	6-120"		±30	25, 50 (2pcs), 100 (2pcs), 200 (3pcs), 400 (5pcs)	IP65	
133800400	125-4000	6-160"		±40	25, 50 (2pcs), 100 (2pcs), 200 (2pcs), 400 (8pcs)	IP65	

WIRELESS+USB



Item No	Range		Resolution	Accuracy	Max depth	Setting ring	Display	Data output
	mm	inch	mm	µm	mm			
133700210	2-2.5	0.08-0.09"	0,0001	±3	154	+	Color 1.5" Touch-screen	WIRELESS+USB
133700310	2.5-3	0.09-0.12"		±3	154	+		
133700410	3-4	0.12-0.16"		±3	154	+		
133700510	4-5	0.16-0.20"		±3	154	+		
133700610	5-6	0.20-0.24"		±4	154	+		
133700810	6-8	0.24-0.32"		±4	154	+		
133701010	8-10	0.32-0.4"		±4	154	+		
133701210	10-12	0.4-0.5"		±4	154	+		
133701610	12-16	0.5-0.63"		±4	230	+		
133702010	16-20	0.63-0.8"		±4	230	+		
133702510	20-25	0.8-1"		±4	240	+		
133703010	25-30	1-1.2"		±4	240	+		
133704010	30-40	1.2-1.6"		±4	240	+		
133705010	40-50	1.6-2"		±4	240	+		
133707010	50-70	2-3"		±4	250	+		
133710010	70-100	3-4"		±4	250	+		
133715010	100-150	4-6"		±4	250	+		
133725010	150-250	6-10"		±5	250	+		
133730010	200-300	8-12"		±6	250	+		
133750010	200-500	8-20"		±8	650	+		
133790011	200-1000	8-40"		±11	1150	+		



SET

Item No	Range	Measuring heads	Setting rings	Max depth	Display	Data output
	mm			mm		
133700203	2-3	2 pcs	1pcs	12,5	Color 1.5" Touch-screen	WIRELESS+USB
13370306	3-6	3 pcs	3pcs	22,5		
13370612	6-12	3 pcs	3pcs	50+100		
13371220	12-20	2pcs	1pcs	80+150		
13372050	20-50	4pcs	2pcs	90+150		
13375090	50-100	2pcs	1pcs	107+150		
133579125	100-250	2pcs	1pcs	107+150		

EXTENSIONS

Item No	For Range	Lenght	Modules
	mm	mm	qty
133020100	20-30	1000	1
133020200		2000	1
133050100	30-50	1000	1
133050200		2000	1
133090050	50-1000	500	1
133090100		1000	1
133090200		2000	2
133090300		3000	3



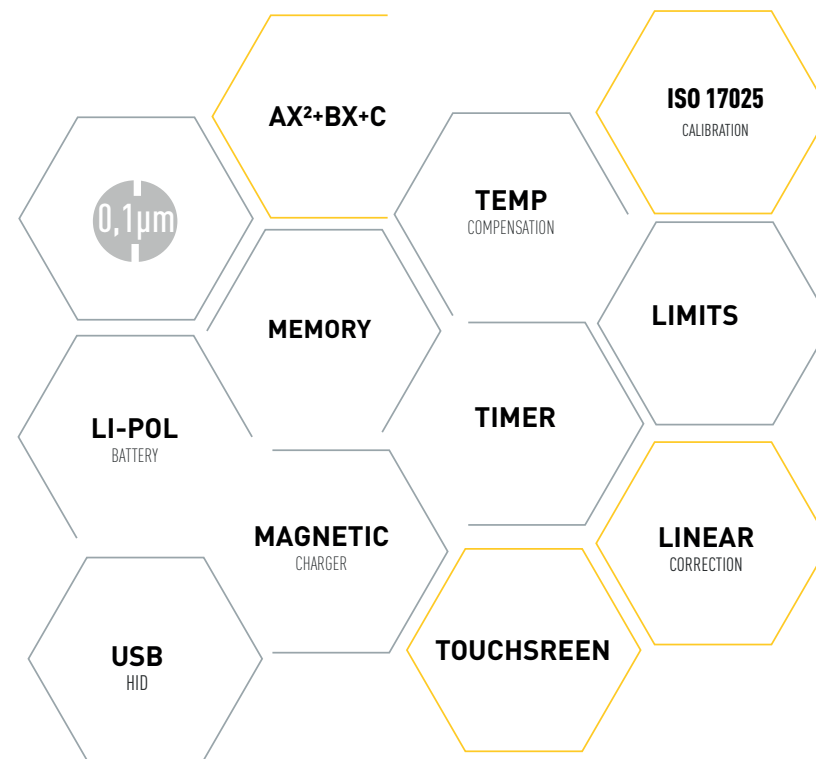
Item No	Range		Resolution	Accuracy	Setting rings	Max depth	Display	Data output
	mm	inch	mm	µm		mm		
133500810	6-8	0.25-0.32"	0,0001	±3	+	50+100	Color 1.5" Touch-screen	WIRELESS+USB
133501010	8-10	0.32-0.4"		±3	+	50+100		
133501210	10-12	0.4-0.5"		±3	+	50+100		
133501610	12-16	0.5-0.63"		±3	+	65+150		
133502010	16-20	0.63-0.8"		±3	+	65+150		
133502510	20-25	0.8-1"		±3	+	91+150		
135303010	25-30	1-1.2"		±3	+	91+150		
133504010	30-40	1.2-1.6"		±3	+	97+150		
133505010	40-50	1.6-2"		±4	+	97+150		
133506310	50-63	2-2.5"		±4	+	112+150		
133507510	62-75	2.5-3"		±4	+	112+150		
133508810	75-88	3-3.5"		±4	+	112+150		
133510010	87-100	3.5-4"		±4	+	112+150		
133512510	100-125	4-5"		±4	option	130+150		
133515010	125-150	5-6"		±4	option	130+150		
133517510	150-175	6-7"		±4	option	130+150		
133520010	175-200	7-8"		±4	option	130+150		
133522510	200-225	8-9"		±6	option	130+150		
133525010	225-250	9-10"		±6	option	130+150		
133527510	250-275	10-11"		±6	option	130+150		
133530010	275-300	11-12"		±6	option	130+150		

SET

Item No	Range		Measuring heads	Setting rings	Max depth	Display	Data output
	mm	inch			mm		
133570612	6-12	0.25-0.5"	3 pcs	3pcs	50+100	Color 1.5" Touch-screen	WIRELESS+USB
133571220	12-20	0.5-0.8"	2pcs	1pcs	65+150		
133572050	20-50	0.8-2"	4pcs	2pcs	91+150		
133575090	50-100	2-4"	4pcs	2pcs	65+150		
133579120	100-200	4-8"	4pcs	optional	130+150		
133579230	200-300	8-12"	4pcs	optional	130+150		

OPTIONAL ACCESORIES





Item No	Range		Resolution	Accuracy	Hysteresis	Force	Protection	Display	Data output	
	mm	inch	mm	µm	µm	N				
120129133	0-12,5	0-0,5"	0,0001	±5	0,5	1,3-2,0	IP54	Color 1,54" touch-screen	WIRELESS	
120129135				±3	0,5	1,3-2,0	IP54		WIRELESS+USB	
120129137				±2	0,5	1,3-2,0	IP54		WIRELESS	
120129252	0-25,4	0-1"	0,0005	±7	0,5	1,3-2,0	IP54		WIRELESS	
120129253				±5	0,5	1,3-2,0	IP54		WIRELESS+USB	
120129257				±3	0,5	1,3-2,0	IP54		WIRELESS	
120129503	0-50,8	0-2"		±10	0,5	1,3-2,0	IP54		WIRELESS	
120129507				±4	0,5	1,3-2,0	IP54		WIRELESS+USB	
120129903	0-100	0-4"		±15	0,5	1,3-2,0	IP54		WIRELESS+USB	
120129907				±5	0,5	1,3-2,0	IP54		WIRELESS+USB	

OPTIONAL ACCESORIES



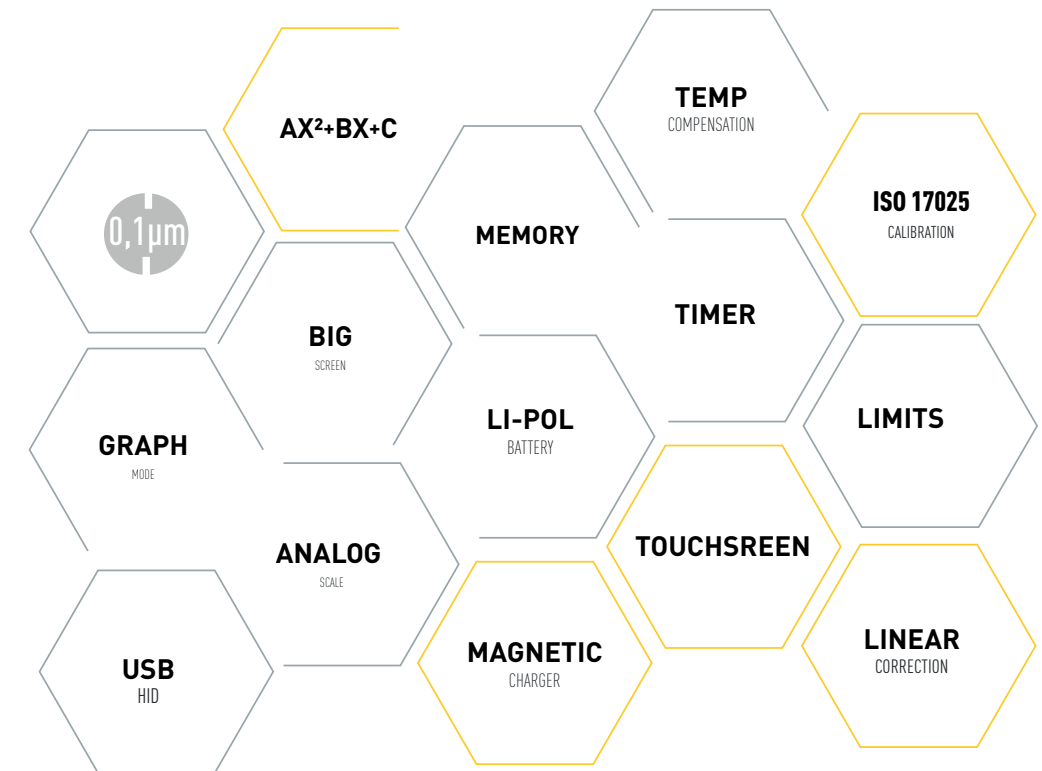
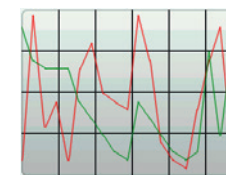
FUNCTIONS

LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
TEMPERATURE COMPENSATION
RECHARGEABLE LI-POL BATTERY
MAGNETIC CHARGING SOCKET

WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS

USB HID DATA TRANSFER DIRECT TO WINDOWS, MacOS, ANDROID, LINUX APP'S

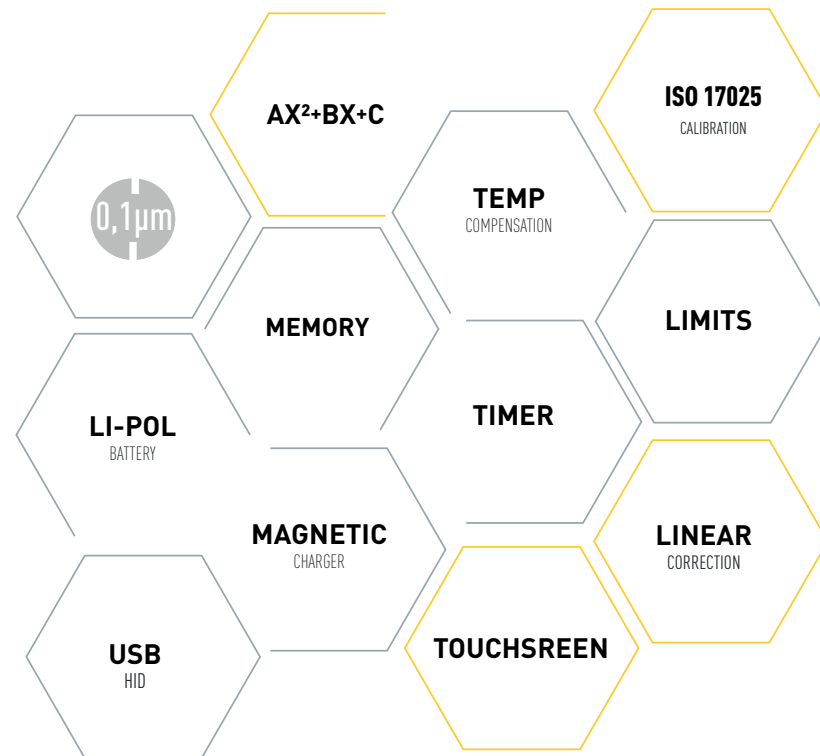


Item No	Range		Resolution	Accuracy	Hysteresis	Measuring Force	Protection	Display	Data output
	mm	inch	mm	µm	µm	N			
120139137	0-12,5	0-0,5"	0,0001	±2,0	0,5	1,3-2,0	IP54	Color 2,4" touch-screen	WIRELESS+USB
120139138				±1,6	0,5	1,3-2,0	IP54		
120139139				±1,2	0,5	1,3-2,0	IP54		
120139258	0-25,4	0-1"	0,0005	±2,0	0,5	1,3-2,0	IP54		
120139259				±1,6	0,5	1,3-2,0	IP54		
120139508	0-50,8	0-2"		±3,0	0,5	1,3-2,0	IP54		
120139509				±2,2	0,5	1,3-2,0	IP54		

Item No	Range		Resolution	Accuracy	Cable lenght	Display	Data output
	mm	inch	mm	µm	m		
120129133L	0-12,5	0-0.5"	0,0001	±5	2	Color 1.5" Touch-screen	WIRELESS+USB
120129135L				±3	2		
120129137L				±2	2		
120129253L	0-25,4	0-1"		±7	2		
120129257L				±3	2		
120129258L				±2	2		
120129503L	0-50,8	0-2"		±10	2		
120129507L				±4	2		
120129508L				±3	2		
120129907L	0-100	0-4"		±5	2		



SUB-MICRON COMPUTERIZED DIAL TEST INDICATOR



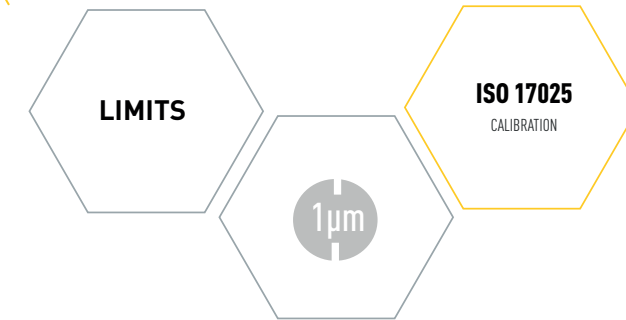
Item No	Range		Resolution	Accuracy	Probe		Measuring Force	Protection	Display	Data output
	mm	inch			Lenght	Ball				
120129018	0-1	0-0.04"	0,0001	±5	30	Ruby	0,1-0,18	IP54	Color 1.5" Touch-screen	WIRELESS+USB
120129038	-1.6 - +1.6	-0.06" - +0.06"		±10	16	Steel	0,15-0,25	IP54		



DIGITAL INDICATOR

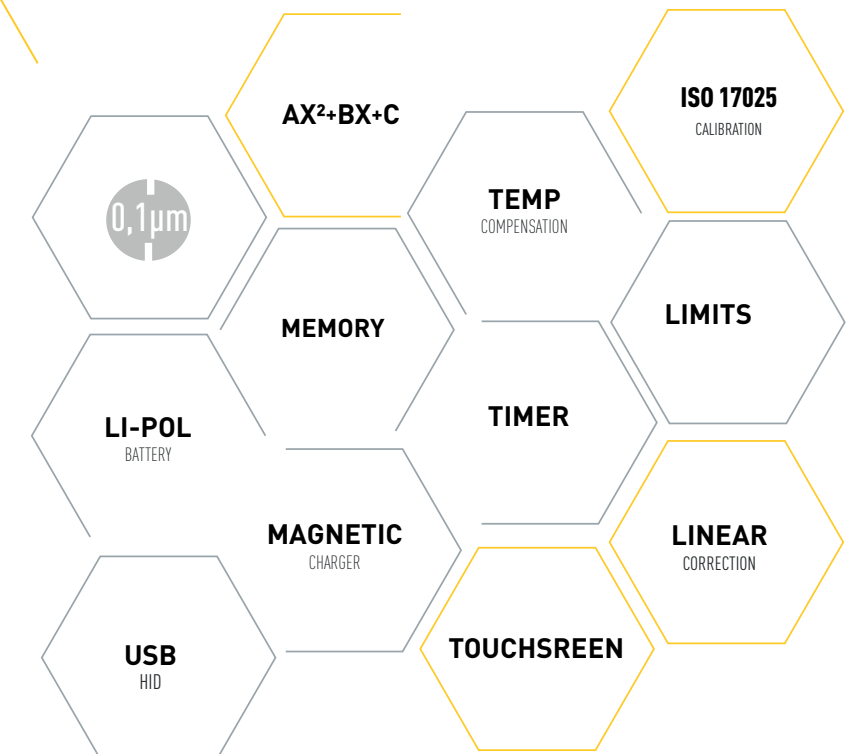
Item No	Range		Resolution	Accuracy	Hysteresis	Measuring force
	mm	inch				
120126131	0-13	0-0.5"	0,01	±10		1,3-2,0
120128131			0,001	±5		1,3-2,0
120128132				±3		1,3-2,0
120128133				±2		1,3-2,0
120126251	0-25,4	0-1"	0,01	±10		1,3-2,0
120128251			0,001	±5		1,3-2,0
120128252				±3		1,3-2,0
120126501	0-50,8	0-2"	0,01	±20		1,3-2,0
120128502			0,001	±5		1,3-2,0

MICRON DIGITAL DEPTH GAUGE



Item No	Common range		Indicator range	Base	Resolution	Accuracy	Display	
	mm	inch	mm	mm	mm	µm		
128000211	0-12.5	0-0.5"	0-12.5	100	0,001	±10	Digital	
128000210					0,001	±4		
128000221	0-25,4	0-1	0-25,4		0,01	±10		
128000220					0,001	±6		

SUB-MICRON COMPUTEIRZED DEPTH GAUGE



Item No	Common range		Indicator range	Base	Resolution	Accuracy	Display	Data output
	mm	inch	mm	mm	mm	µm		
128000710	0-12.5	0-0.5"	0-13	100	0,0001	±3	Color 1.5"	WIRELESS+USB
128000720	0-25,4	0-1	0-25,4	100		±5	Touch-screen	

BIG BASE FOR DEPTH GAUGE



Item No	Base
12800005	500
128000010	1000
128000015	1500

Item No	Magnetic force	Base	Main stem	Assistant stem
	kgf	mm	mm	mm
161108000	80	50x60x55	170x12	120x10
161113410	130	50x120x55	400x25	250x18
161113610			630x32	500x25
161126210	260	200x120x70	800x51	600x32
161126310			1000x51	600x32
161152410	520	250x250x80	1250x76	800x51
161152510			1500x76	800x51

MAGNETIC STAND



STEEL MEASURING TABLE



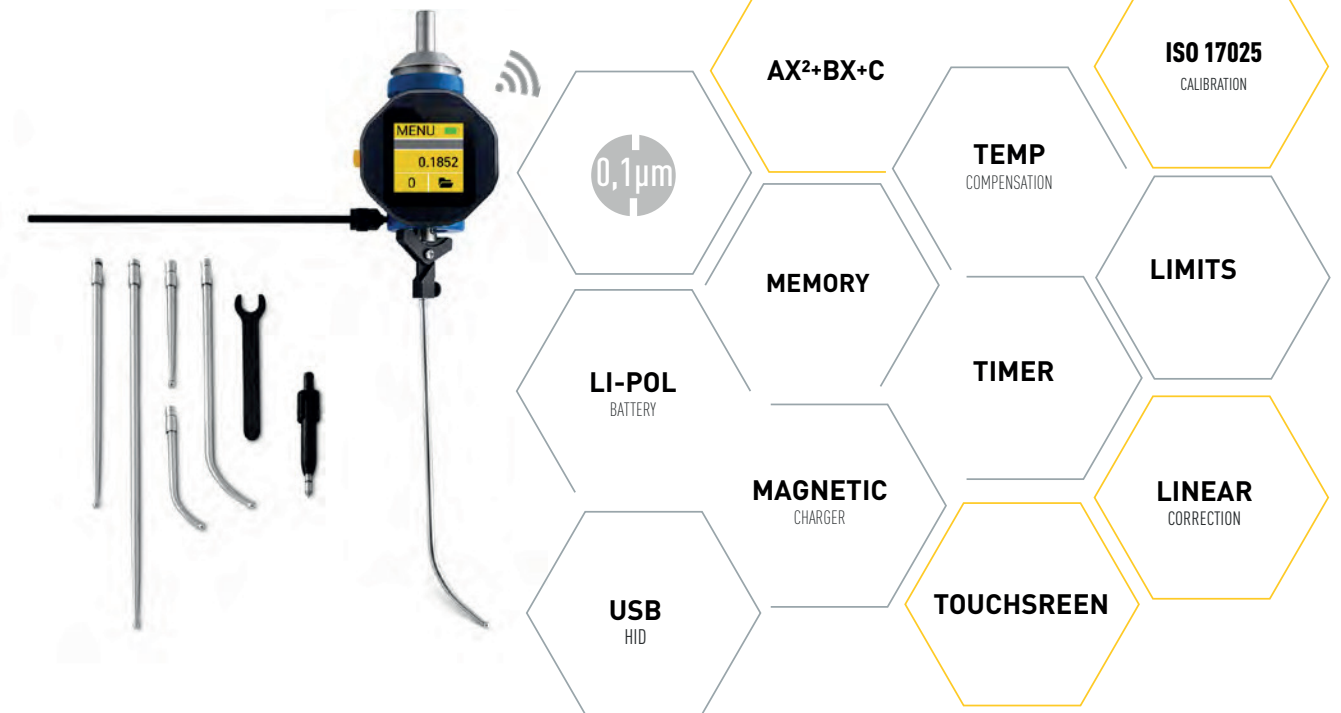
Item No	Anvil	Max working height	Main Stem		Assistant stem	Clamping D	Flatness	Fine adjustment	Weight
			Diameter	height					
	mm	mm	mm	mm	mm	mm	μm		kg
161001010	D58	100	25	140	70	8	3	-	2.8
161001110	D58	125	25	170	80	8	3	+	4,25
161001120	D58	300	25	350	80	8	3	+	5
161001020	150x100	200	28	250	95	8	3	-	7.8
161001150	110x110	180	30	250	95	8	3	+	8
161001170	150x150	300	35	350	115	8	3	+	14,5
161001190	145x100	130	30	200	80	8	3	+	8

GRANITE MEASURING TABLE



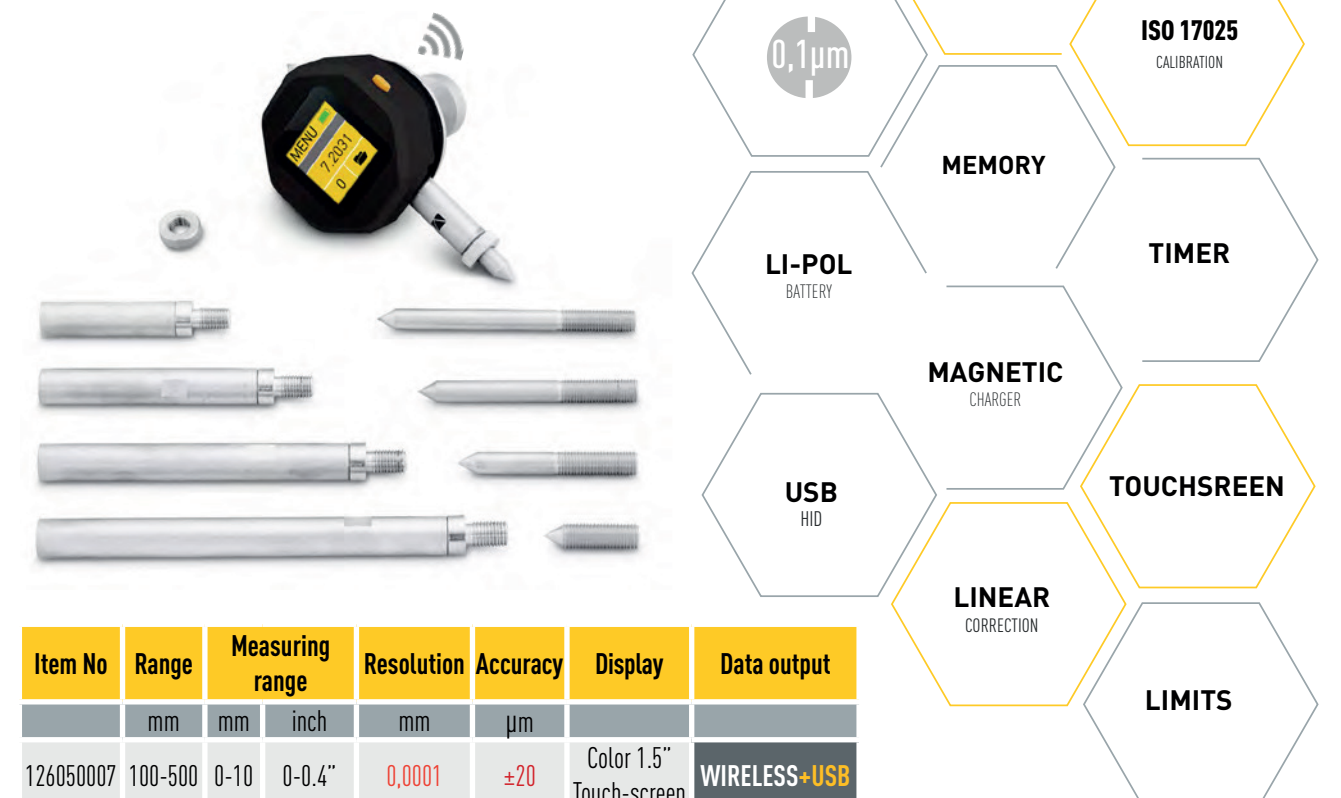
Item No	Anvil	Max working height	Main Stem		Assistant stem	Clamping D	Flatness	Fine adjustment	Weight
			Diameter	height					
	mm	mm	mm	mm	mm	mm	μm		kg
161001210	150x100	180	16	220	100	8	3	-	3
161001230	250x150	200	35	260	100	8	3	+	10
161001260	400x300	200	35	260	175	8	5	+	35

CO-AX COMPUTERIZED CENTERING INDICATOR



Item No	Measuring range		Resolution	Accuracy	Complectation	Indication	Data output
	mm	inch	mm	μm			
127050407	0-3,6	0-0,12"	0,0001	±10	center point feeler-1pcs streight feeler -3pcs curved feeler -3pcs	Color 1.5" Touch-screen	WIRELESS+USB

CRANSHAFT COMPUTERIZED TESTER



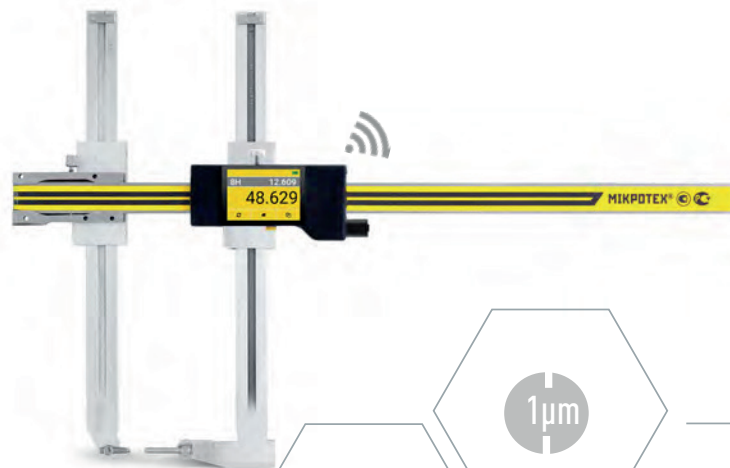
Item No	Range	Measuring range		Resolution	Accuracy	Display	Data output
		mm	inch	mm	μm		
126050007	100-500	0-10	0-0,4"	0,0001	±20	Color 1.5" Touch-screen	WIRELESS+USB

2D DIGITAL THICKNESS GAUGE



ISO 17025
CALIBRATION

Item No	Range		Resolution		Accuracy		Display	
	Z	X	Z	X	Z	X	Z	X
	mm	mm	mm	mm	μm	μm		
149020151	0-150	0-150	0,01	0,01	±30	±30		
149020301	0-150	0-300	0,01	0,01	±30	±30	Digital	Digital
149020501	0-150	0-500	0,01	0,01	±30	±50		



2D COMPUTERIZED THICKNESS GAUGE

TIMER

ISO 17025
CALIBRATION

LINEAR
CORRECTION

MAGNETIC
CHARGER

TOUCHSCREEN

LI-POL
BATTERY

MEMORY

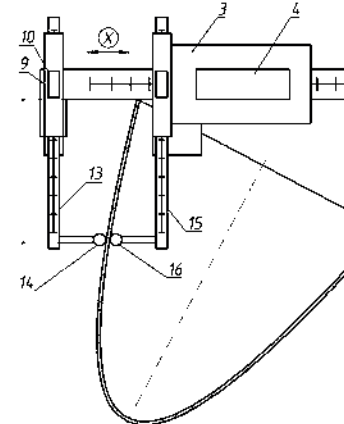
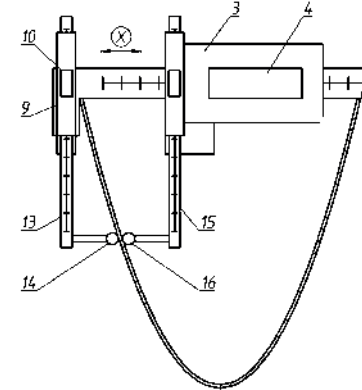
AX²+BX+C

TEMP
COMPENSATION

USB
HID

LIMITS

Item No	Range		Resolution		Accuracy		Display		Data output
	Z	X	Z	X	Z	X	Z	X	
	mm	mm	mm	mm	μm	μm			
149020157	0-150	0-150	0,01	0,001	±20	±15	Color 1.5" Touch-screen		WIRELESS+USB
149020307	0-150	0-300	0,01	0,001	±20	±15			
149020507	0-150	0-500	0,01	0,001	±20	±20			



INTERNAL COMPUTERIZED GAUGE



TIMER

LINEAR
CORRECTION

ISO 17025
CALIBRATION

MAGNETIC
CHARGER

LI-POL
BATTERY

TEMP
COMPENSATION

TOUCHSCREEN

MEMORY

AX²+BX+C

USB
HID

1μm

Item No	Range	Resolution	Accuracy	Display	Data output
	mm	mm	μm		
134102505	5-25	0,001	±20	Color 1.5" Touch-screen	WIRELESS+USB
134103005	10-30		±20		
134104005	20-40		±20		
134105005	30-50		±20		
134106005	40-60		±20		

EXTERNAL COMPUTERIZED GAUGE



TIMER

MEMORY

ISO 17025
CALIBRATION

LINEAR
CORRECTION

MAGNETIC
CHARGER

LI-POL
BATTERY

TEMP
COMPENSATION

TOUCHSCREEN

1μm

LIMITS

USB
HID

AX²+BX+C

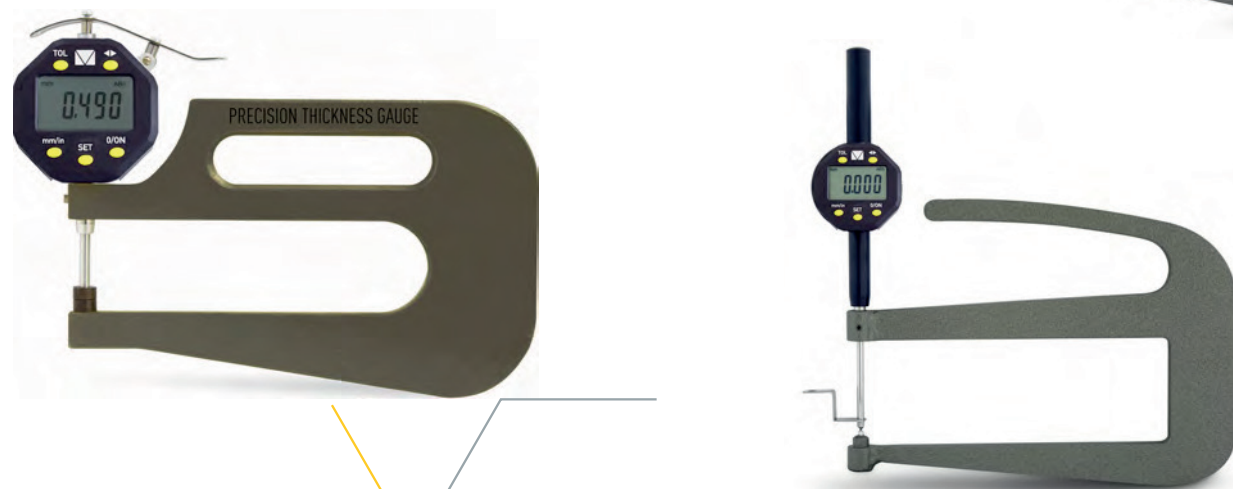
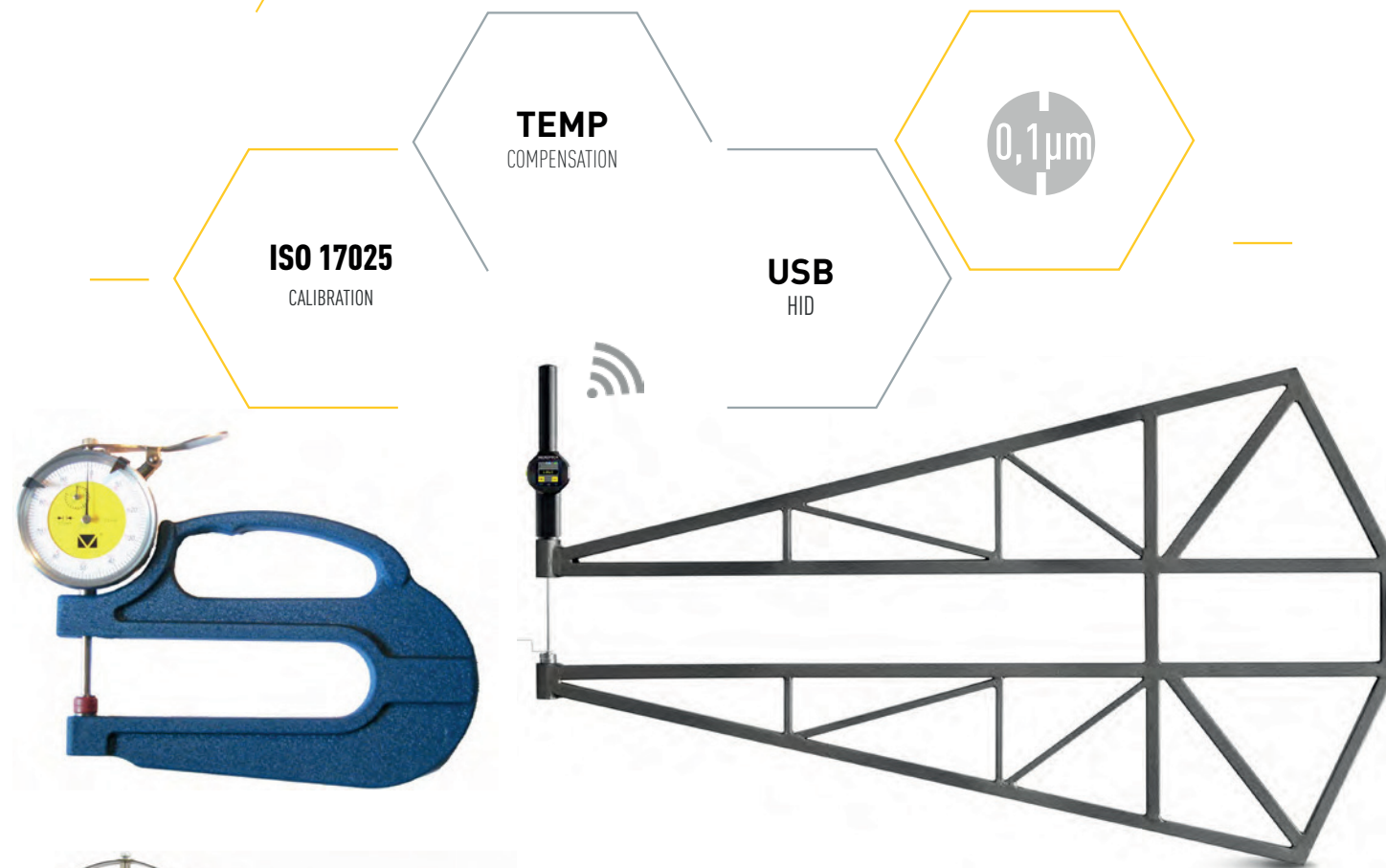
Item No	Range		Resolution	Accuracy	Display	Data output
	mm	inch	mm	μm		
134202005	0-20	0-0.8"	0,001	±20	Color 1.5" Touch-screen	WIRELESS+USB
134203005	10-30	0.4-1.2"		±20		
134204005	20-40	0.8-1.6"		±20		
134205005	30-50	1.2-2"		±20		
134206005	40-60	1.6-2.4"		±20		

OPTIONAL ACCESORIES

STANDARD MDS data set



STANDARD MDS app



MAX/MIN

LIMITS

AX^2+BX+C

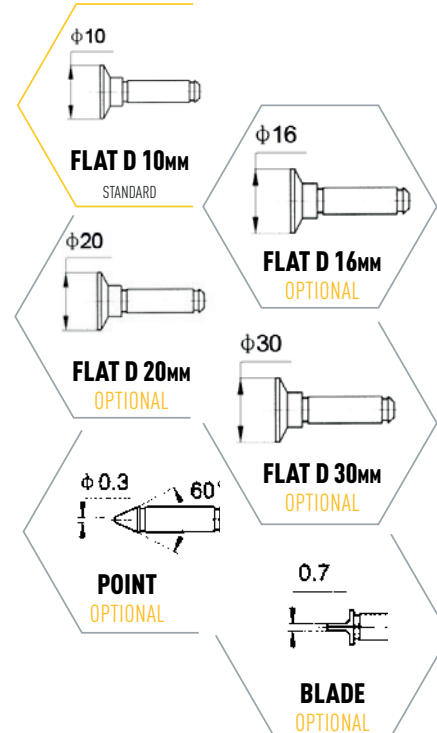
MEMORY

LI-POL
BATTERY

TOUCHSCREEN

TIMER

Item No	Range	Depth	DIAL		DIGITAL		COMPUTERIZED	
			res. 10 µm	res. 1 µm	res. 10 µm	res. 1 µm	resolution 0,1 µm	
			Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Data output
13700102X	0-1	25	-	±5	-	±3	±3	WIRELESS+USB
13701012X	0-10	120	±30	±12	±20	±12	±11	WIRELESS+USB
13702012X		200	±30	±15	±25	±15	±14	WIRELESS+USB
13702012X	0-20	120	±40	±15	±25	±15	±14	WIRELESS+USB
13702520X	0-25	200	±40	±18	±30	±18	±16	WIRELESS+USB
13702540X		400	±50	±25	±40	±25	±22	WIRELESS+USB
13705020X	0-50	200	±50	±20	±40	±20	±18	WIRELESS+USB
13705030X		300	±60	±25	±40	±25	±21	
13705040X		400	±70	±30	±50	±30	±25	
13705060X		600	±80	±35	±60	±35	±32	
13705080X	0-100	800	±90	±40	±80	±40	±45	WIRELESS+USB
13710020X		200	±50	±20	±40	±20	±20	
13710040X		400	±70	±30	±50	±30	±27	
13710060X		600	±80	±40	±60	±40	±36	
13710080X		800	±100	±55	±90	±55	±48	



*X in item No:

- 0-dial bore gauge with dial indicator 10 micron resolution
- 5-dial bore gauge with dial indicator 1 micron resolution
- 2-digital bore gauge with digital indicator 10 micron resolution
- 1-digital bore gauge with digital indicator 1 micron resolution
- 7-bore gauge with computerized indicator 0.1micron resolution



OPTIONAL ACCESORIES



FUNCTIONS

- Limits (Go/NoGo)
- PEAK VALUES (Max/Min)
- MEMORY, WITH STATISTICS
- TIMER
- FORMULA AX^2+BX+C
- MM/INCH
- PRESET
- CALIBRATION DATE CONTROL
- PIN Lock

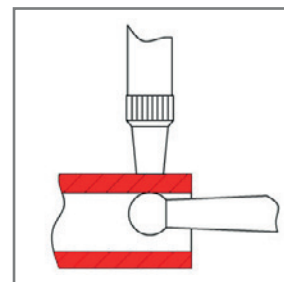
- LINEAR CORRECTION
- TEMPERATURE COMPENSATION
- RECHARGEABLE LI-POL BATTERY
- MAGNETIC CHARGING SOCKET

WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS

USB HID DATA TRANSFER DIRECT TO WINDOWS,
MACOS, ANDROID, LINUX APP'S



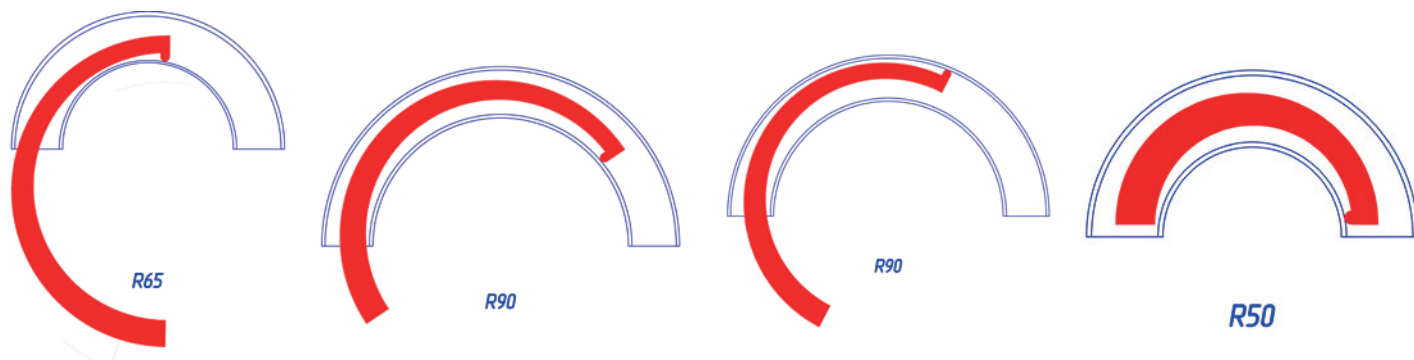
Item No	Range		Resolution	Accuracy	Contact point	Display	Data output
	mm	inch	mm	μm	mm		
137011100	0-10	-	0,01	±20	D 6	Dial	WIRELESS+USB
137011102				±20		Digital	
137011106	0-12	0-0.5"	0,001	±12		Color 1.5" Touch-screen	
137011107			0,0001	±10			



CURVED TUBE WALLS GAUGE SET



Item No	Tube radius	Max Wall thickness	Tube diameter	Resolution	Accuracy	Interchangeable jaws	Display	Data output
	mm	mm	mm	mm	μm			
149010010	55-150	0-350	25-45	0,01	±50	4pcs/set	Digital	WIRELESS+USB
149010030	55-150	0-350	25-45	0,01	±50		Color 1.5" Touch-screen	



Item No	Range		Depth	Resolution	Accuracy	Contact area	Force
	mm	inch	mm	mm	μm	mm ²	N
137330251	0-25	0-1"	200	0,01	±0,050	10 ⁴	1
137330253			200	0,001	±0,040	10 ⁴	1
137330501	0-50	0-2"	200	0,01	±0,060	10 ⁴	1
137330503			200	0,001	±0,050	10 ⁴	1
137331001	0-100	0-4"	200	0,01	±0,080	10 ⁴	1
137331003			200	0,001	±0,065	10 ⁴	1



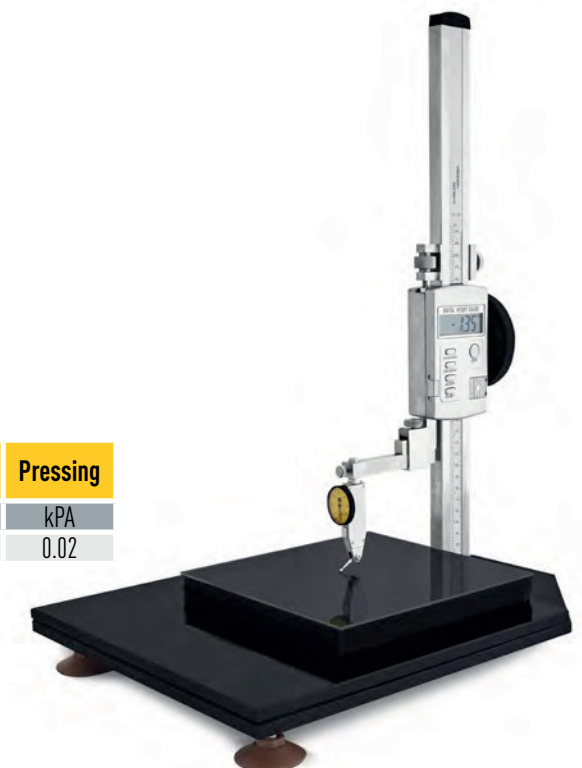
SOFT MATERIALS THICKNESS STANDS



Item No	Range		Depth	Resolution	Accuracy	Contact area	Force	Base	Display	Data output
	mm	inch	mm	mm	μm	mm ²	N			
137340257	0-25	0-1"	100	0,0001	±0,025	10 ⁴	1	Granite	Color 1.5" Touch-screen	WIRELESS+USB
137340507	0-50	0-2"	100	0,0001	±0,030	10 ⁴	1	Granite		

NONVOWEN MATERIALS STAND ISO 9073-2

Item No	Range	Resolution	Base	Measuring plate	Plate Weight	Pressing
	mm	mm	mm	mm	g	kPa
1430300SP02	0-300	0,01	300x300	200x200	82+-2	0.02



ISO 17025
CALIBRATION

TEMP
COMPENSATION

USB
HID

0,1µm



LIMITS

MAX/MIN

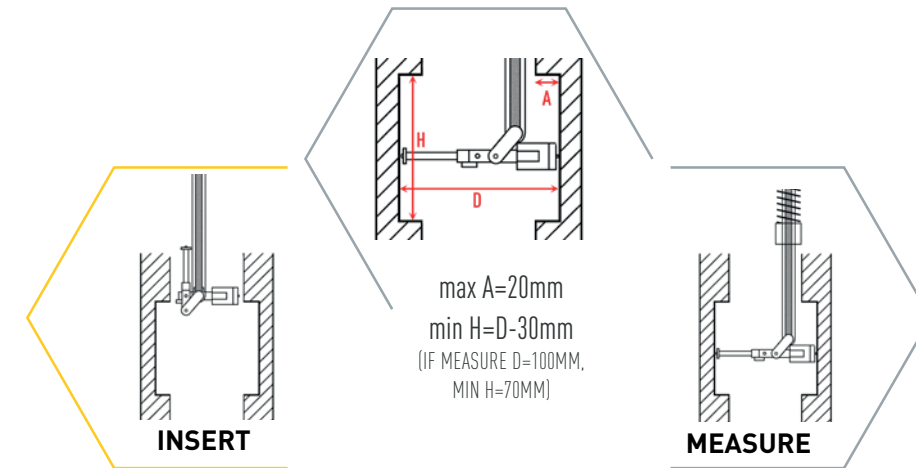
MEMORY

LI-POL
BATTERY

AX^2+BX+C

TOUCHSCREEN

TIMER



Item No*	Range	Depth	DIAL	DIGITAL		COMPUTERIZED
			resolution 10 µm	resolution 1 µm	resolution 1 µm	resolution 0.1 µm
			Accuracy	Accuracy	Accuracy	Accuracy
139160X00	70-160	150	±20	±20	±15	±12
139160X11		1000	±30	±30	±25	±20
139160X22		2000	±40	±40	±30	±25
139160X33		3000	±50	±50	±35	±30
139250X00	160-250	150	±20	±20	±15	±12
139250X11		1000	±30	±30	±25	±20
139250X22		2000	±40	±40	±30	±25
139250X33		3000	±50	±50	±35	±30
139450X00	250-450	150	±20	±20	±15	±12
139450X11		1000	±30	±30	±25	±20
139450X22		2000	±40	±40	±30	±25
139450X33		3000	±50	±50	±35	±30

*X in item No:

- 1-dial bore gauge with dial indicator 10 micron resolution
- 3-digital bore gauge with digital indicator 10 micron resolution
- 8-digital bore gauge with digital indicator 1 micron resolution
- 7-bore gauge with computerized indicator 0.1micron resolution



OPTIONAL ACCESORIES



FUNCTIONS

Limits (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

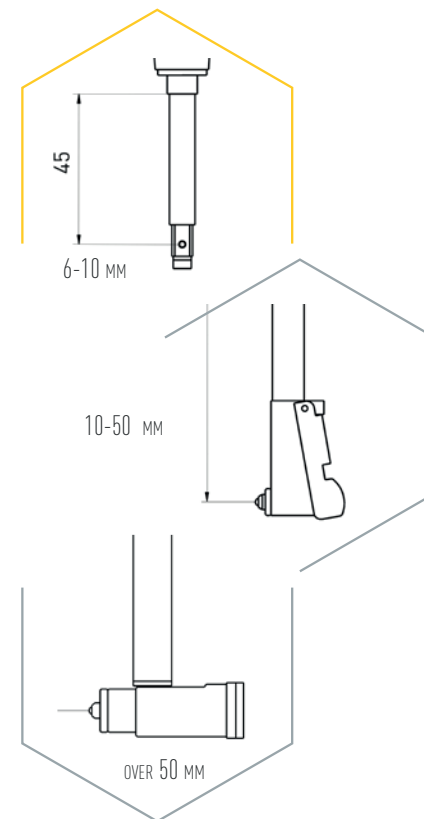
LINEAR CORRECTION
TEMPERATURE COMPENSATION
RECHARGEABLE LI-POL BATTERY
MAGNETIC CHARGING SOCKET

WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS

USB HID DATA TRANSFER DIRECT TO WINDOWS,
MACOS, ANDROID, LINUX APP'S



Item No*	Range	Depth	DIAL	DIGITAL		COMPUTERIZED	
			resolution 10 μm	resolution 1 μm	resolution 0.1 μm		
			Accuracy	Accuracy	Accuracy	Accuracy	Data output
	mm	mm	μm	μm	μm	μm	
131010X00	6-10	45	±8	±8	±3	±3	WIRELESS+USB
131018X00	10-18	45	±8	±8	±3	±3	
131050X00	18-50	135	±12	±12	±3	±3	WIRELESS+USB
131050X11		500	±12	±12	±3	±3	
131050X22		1000	±12	±12	±3	±3	
131050X44		2000	±12	±12	±3	±3	
131160X00	50-160	200	±15	±15	±3	±3	WIRELESS+USB
131160X11		500	±15	±15	±3	±3	
131160X22		1000	±15	±15	±3	±3	
131160X44		2000	±15	±15	±3	±3	
131250X00	160-250	200	±15	±15	±5	±5	WIRELESS+USB
131250X11		500	±15	±15	±5	±5	
131250X22		1000	±15	±15	±5	±5	
131250X44		2000	±15	±15	±5	±5	
131450X00	250-450	200	±22	±22	±8	±8	WIRELESS+USB
131450X11		500	±22	±22	±8	±8	
131450X22		1000	±22	±22	±8	±8	
131450X44		2000	±22	±22	±8	±8	
131800X00	400-800	250	±30	±30	±8	±8	WIRELESS+USB
131800X11		500	±30	±30	±9	±9	
131800X22		1000	±30	±30	±9	±9	
131800X44		2000	±30	±30	±9	±9	
131900X00	700-1000	400	±30	±30	±12	±12	WIRELESS+USB
131900X22		1000	±30	±30	±12	±12	
131900X44		2000	±30	±30	±12	±12	
WIDE RANGE BORE GAUGES							
131110X00	10-100	45	±15	±15	±3	±3	WIRELESS+USB
131220X00	20-200	200	±15	±15	±3	±3	
131224X00	50-250	200	±15	±15	±3	±3	
131225X00	18-250	150	±20	±20	±3	±3	
131951X00	130-1500	500	±25	±25	±8	±8	



*X in item No:

- 1-dial bore gauge with dial indicator 10 micron resolution
- 3-digital bore gauge with digital indicator 10 micron resolution
- 8-digital bore gauge with digital indicator 1 micron resolution
- 7-bore gauge with computerized indicator 0.1 micron resolution



OPTIONAL ACCESORIES



FUNCTIONS

- Limits (Go/NoGo)
- PEAK VALUES (Max/Min)
- MEMORY, WITH STATISTICS
- TIMER
- FORMULA AX^2+BX+C
- MM/INCH
- PRESET
- CALIBRATION DATE CONTROL
- PIN LOCK

- LINEAR CORRECTION
- TEMPERATURE COMPENSATION
- RECHARGEABLE LI-POL BATTERY
- MAGNETIC CHARGING SOCKET

WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS

USB HID DATA TRANSFER DIRECT TO WINDOWS, MacOS, ANDROID, LINUX APP'S



Item No	Range	Resolution	Depth	Modules		Accuracy (Horizontal)	Display	Data output
				length	qty			
	mm	mm	mm	mm	pcs	µm		
131050745	35-50	0,0001	3000	1500	2	±12	Color 1.5” Touch-screen	WIRELESS+USB
131160745	50-160		3000	1500	2	±10		
131160755	85-160		5000	1700	3	±12		
131250745	160-250		3000	1500	2	±12		
131250755			5000	1700	3	±15		
131450745	250-450		3000	1500	2	±17		
131450755			5000	1700	3	±20		
131800745	400-800		3000	1500	2	±20		
131800755			5000	1700	3	±25		
131900745	700-1000		3000	1500	2	±25		
131900755			5000	1700	3	±30		

OPTIONAL ACCESORIES



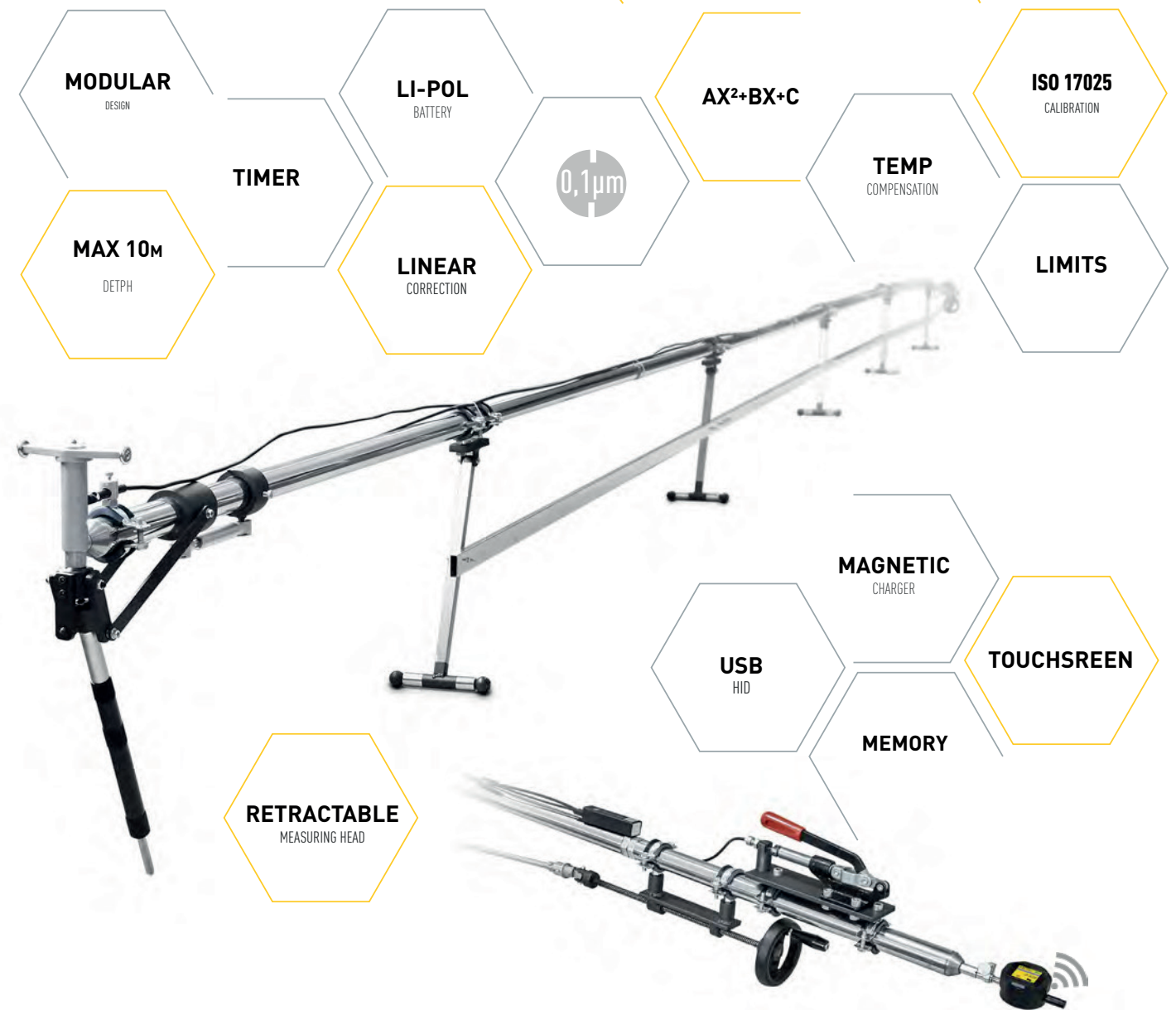
FUNCTIONS

LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
TEMPERATURE COMPENSATION
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WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS

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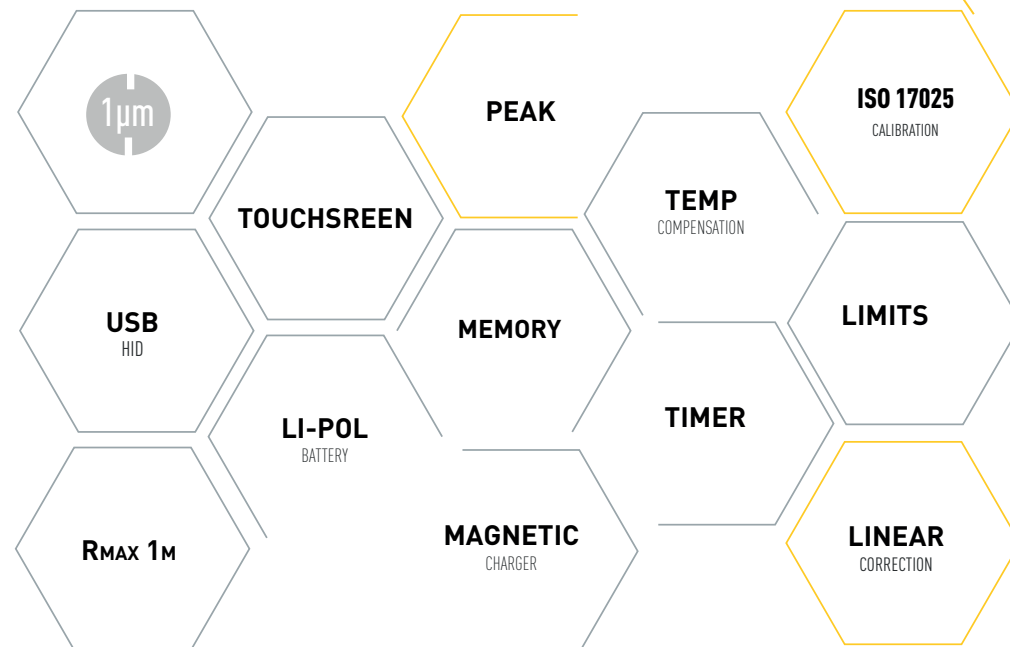
Item No	Range	Resolution	Depth	Modules		Accuracy (Horizontal)	Display	Data output	Support set	Retract-able head
				length	qty					
	mm	mm	mm	mm	pcs	µm				
131260750	105-260	0,0001	5000	1700	3	±28	Color 1.5” Touch-screen	WIRELESS+USB	+	+
131260770			7000	1750	4	±31			+	+
131260795			10000	2000	5	±35			+	+
131450750	250-450		5000	1700	3	±30			+	+
131450770			7000	1750	4	±33			+	+
131450795			10000	2000	5	±37			+	+
131990750	400-1000		5000	1700	3	±35			+	+
131990770			7000	1750	4	±40			+	+
131990795			10000	2000	5	±45			+	+

OPTIONAL ACCESORIES



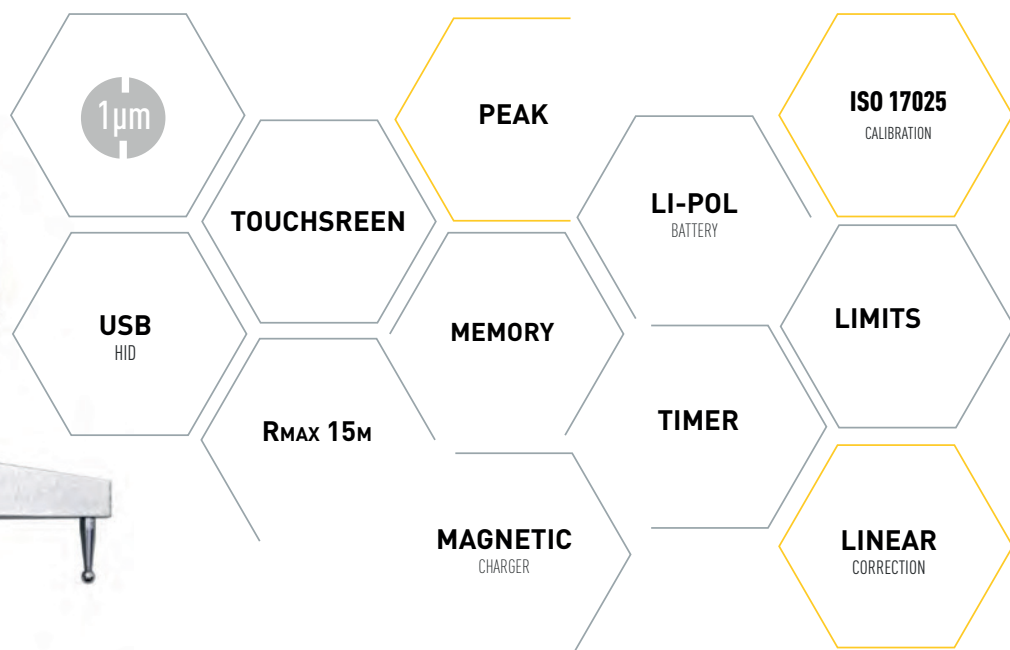
OPTIONAL CAMERA SYSTEM
WITH LIGHTING

EXTERNAL RADIUS COMPUTERIZED GAUGE



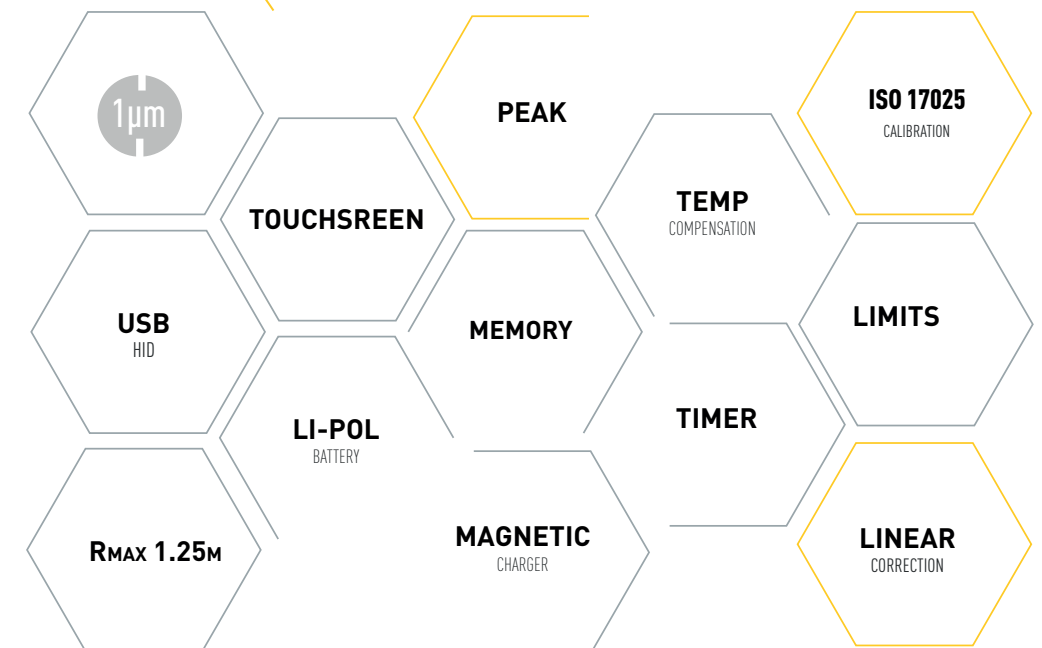
Item No	Radius		Resolution	Display	Data output
	Range	Type			
	mm	inch	μm		
1250511006	100-1000	4-40"	external	1	Color 1.5" Touch-screen
					WIRELESS+USB

EXTERNAL&INTERNAL RADIUS COMPUTERIZED GAUGE



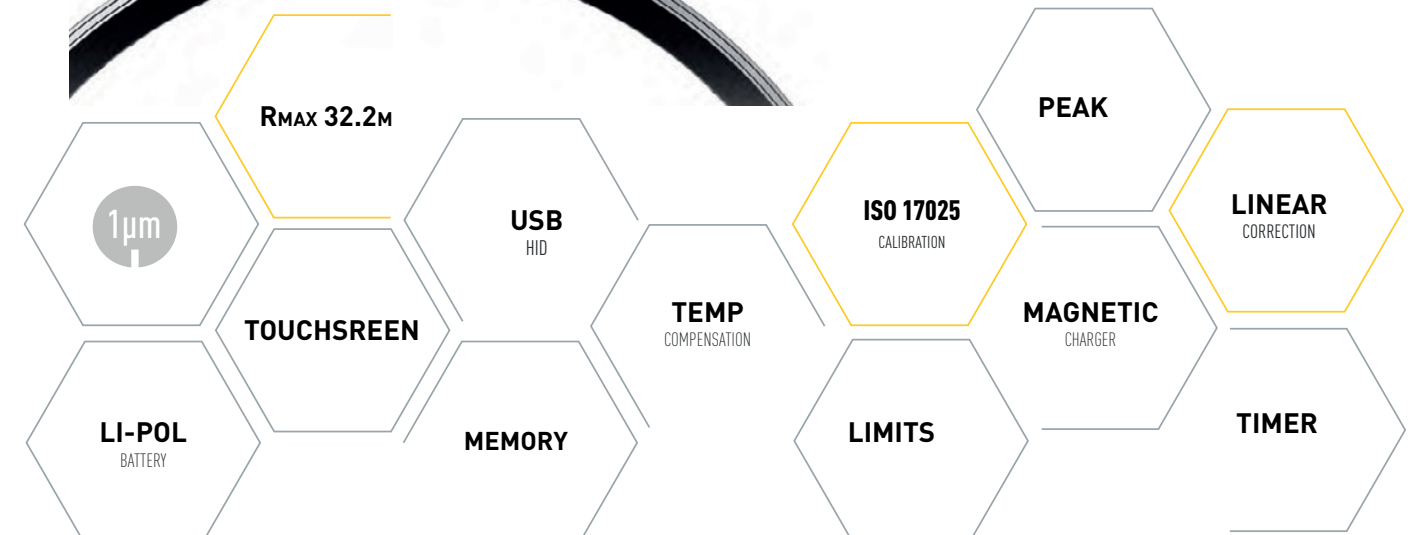
Item No	Radius		Resolution	Accuracy	Base	Display	Data output
	Range	Type					
	mm	inch	µm	%	mm		
1250511008	5-1000	0,2-40"	1	1	10, 20, 30, 60, 100	Color 1.5" Touch-screen	WIRELESS+USB
1250511307	225-5500	9-220"		>2500mm -1% 225-2500mm -0,3%	300		
1250511507	625-15600	25-625"		>5000mm -1% 625-5000mm -0,3%	500		

EXTERNAL SPHERE COMPUTERIZED GAUGE



Item No	Radius		Resolution	Display	Data output
	Range	Type			
	mm	inch	μm		
1250711206	320-1250	12-50"	external	1	Color 1.5" Touch-screen
					WIRELESS+USB

WIDE RANGE EXTERNAL RADIUS COMPUTERIZED GAUGE



Item No	Radius		Resolution	Base lenght	Accuracy	Display	Data output
	Range	Type					
	mm	inch	µm	mm	%		
1250530256	60-2550	2.5-100"	1	600	0,05%	Color 1.5" Touch-screen	WIRELESS+USB
1250531156	100-11200	4-450"		1200	0,05%		
1250533356	200-32200	8-1290"		2000	0,05%		



PRECISION DIGITAL PROTRACTOR



3 BASES

ISO 17025
CALIBRATION

Item No	Range	Resolution			Accuracy	Fine adjustment wheel	Base	Display
		min of arc	grad	rad				
151136051	0-360	1	0.001	0.0001	±5'	+	150,200,300	Digital 2x lines

PRECISION COMPUTERIZED PROTRACTOR



Item No	Range	Resolution			Accuracy	Fine adjustment wheel	Base	Display	Data output
		min of arc	grad	rad					
151136055	0-360	1	0.001	0.0001	±5'	+	150,200,300	Color 1.5" Touch-screen	WIRELESS+USB

OPTIONAL ACCESSORIES



FUNCTIONS

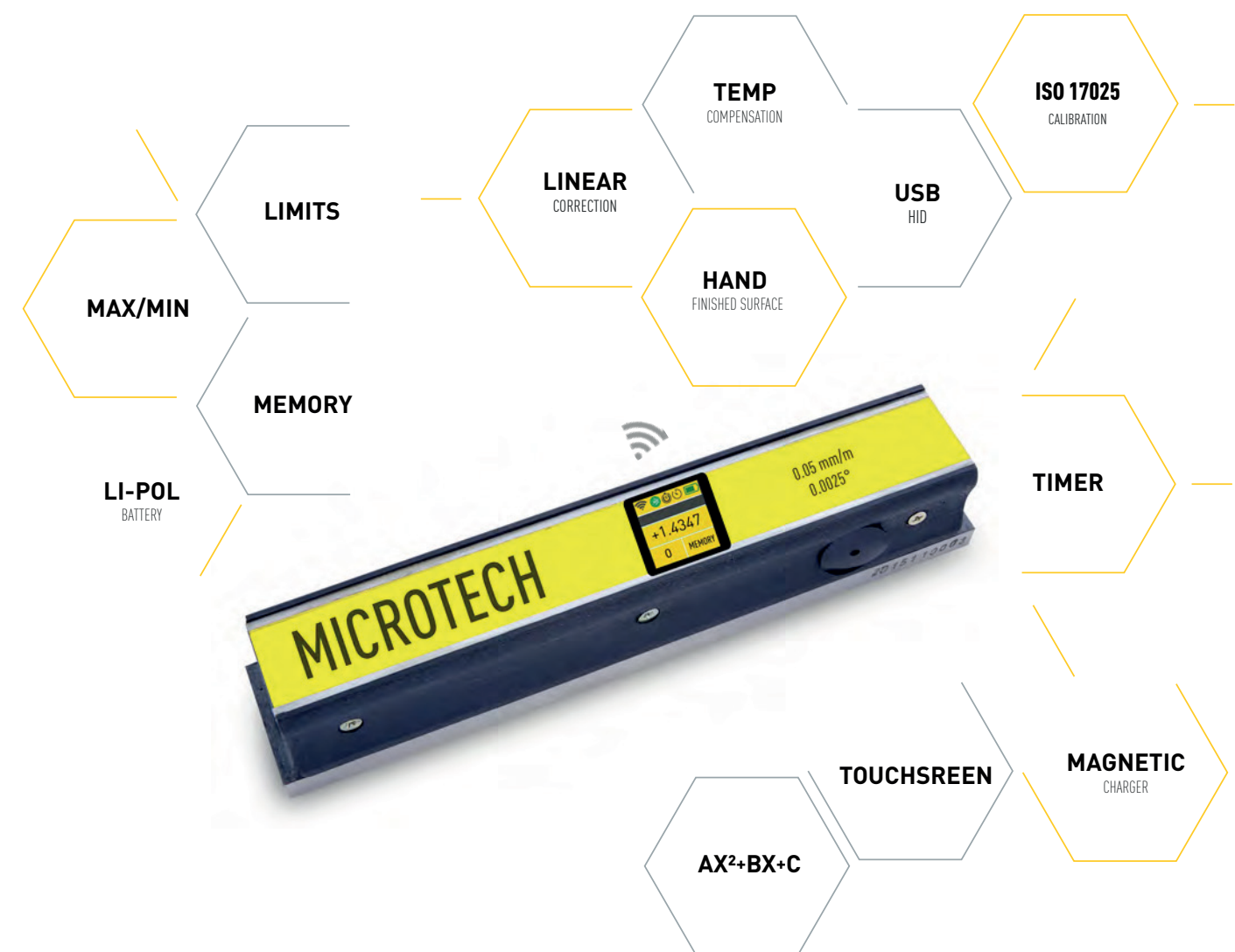
LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
MIN OF ARC/GRAD/RAD
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
RECHARGEABLE LI-POL BATTERY
MAGNETIC CHARGING SOCKET

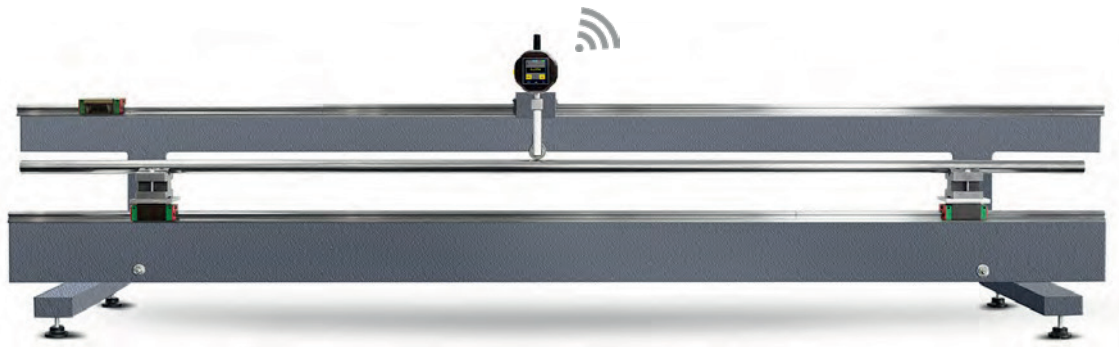
WIRELESS APPS FOR WINDOWS, ANDROID, IOS
DATA TRANSFER TO MDS

USB HID DATA TRANSFER DIRECT TO WINDOWS, MacOS, ANDROID, LINUX APP'S

PRECISION COMPUTERIZED LEVEL



Item No	Faces	Base	Range		Resolution		Accuracy	Flatness	Display	Lateral vial	Data output
		mm	grad	mm/m	mm/m	grad	mm/m	mm/m			
HORIZONTAL LEVEL											
152120070	1V	200	±20	±5	0.01	0.001	0,02	0,004	Color 1.5” Touch-screen	+	WIRELESS+USB
152130070		300									
SQUARE LEVEL											
152220070	2V	200x200	±20	±5	0.01	0.001	0,02	0,004	Color 1.5” Touch-screen	+	WIRELESS+USB
152230070		300x300									



Item No	Axis	Range		Resolution	Accuracy		Weight	Display	Data output
		X	Z		X	Z			
		mm	mm	mm	mm	mm	kg		
27520900	2D	0-900	0-12	0,0001	±0,040	±0,002	10	Color 1.5"	WIRELESS+USB
27521800	2D	0-1800	0-12	0,0001	±0,080	±0,002	15	Touch-screen	
27522800	2D	0-2800	0-12	0,0001	±0,120	±0,002	35		

2D MACRO-PROFILE COMPUTERIZED STAND

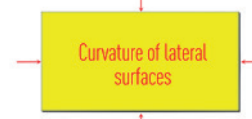
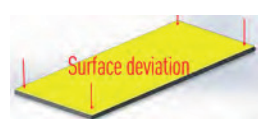


Item No	Axis	Range		Resolution	Accuracy		Weight	Display	Data output
		X	Z		X	Z			
		mm	mm	mm	mm	mm	kg		
27720900	2D	0-900	0-12	0,001	±0,040	±0,002	5	Color 1.5" Touch-screen	WIRELESS+USB
27721800	2D	0-1800	0-12	0,001	±0,080	±0,002	8		
27722800	2D	0-2800	0-25	0,001	±0,120	±0,004	19		
27723800	2D	0-3800	0-50	0,001	±0,160	±0,006	25		

CERAMIC & STONE TILES CONTROL COMPUTERIZED STAND



Item No	Range		Resolution	Accuracy	Weight	Display	Data output
	mm	inch					
	mm	inch	mm	µm	kg		
27620901	100-900	4-36"	0,001	±100	5,5	Color 1.5" Touch-screen	WIRELESS+USB
27621801	100-1800	4-72"		±100	8		
27622801	100-2800	4-112"		±100	15		



Item No	Range		Resolution	Accuracy	Display	Data output	LED Microscope	Magnetic fixator	Force gauge	Calibration
	mm	inch	mm	mm						
258010003	0-1000	0-40"	0,001	±0,010+L/65	Color 1.5" Touch-screen	WIRELESS+USB	+	+		ruler
258020003	0-2000	0-80"		±0,015+L/50			+	+		
258030003	0-3000	0-120"		±0,020+L/40			+	+		
258030005	0-3000	0-120"	0,001	±0,020+L/40			+	+	Digital 50N	ruler & tape
258050005	0-5000	0-200"		±0,030+L/40			+	+		

OPTIONAL ACCESORIES



FUNCTIONS

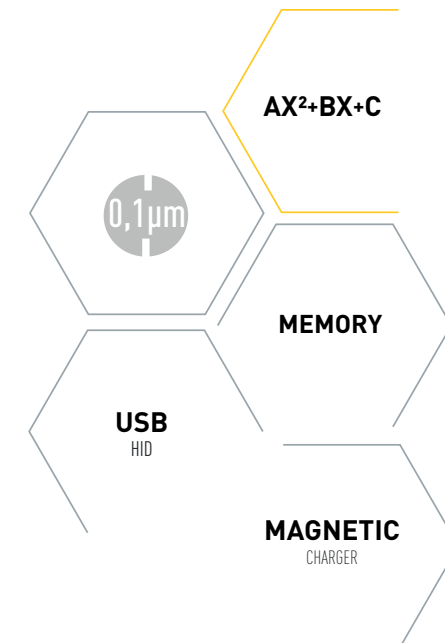
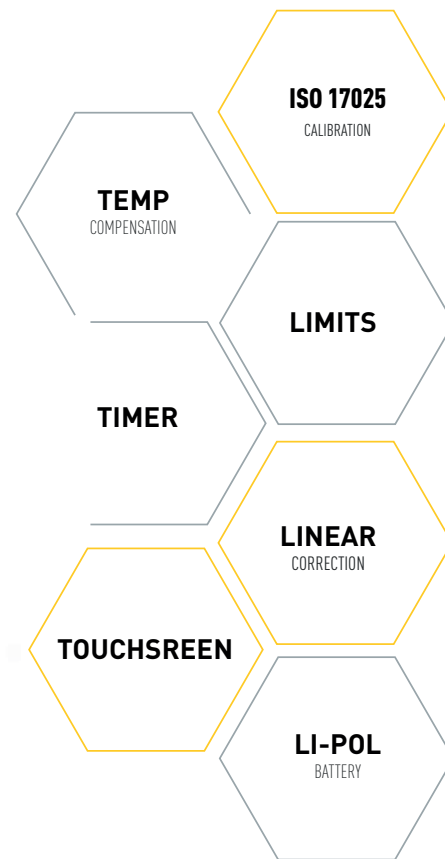
LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX^2+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
TEMPERATURE COMPENSATION
RECHARGEABLE LI-POL BATTERY
MAGNETIC CHARGING SOCKET

WIRELESS APPS FOR WINDOWS, ANDROID, iOS
DATA TRANSFER TO MDS

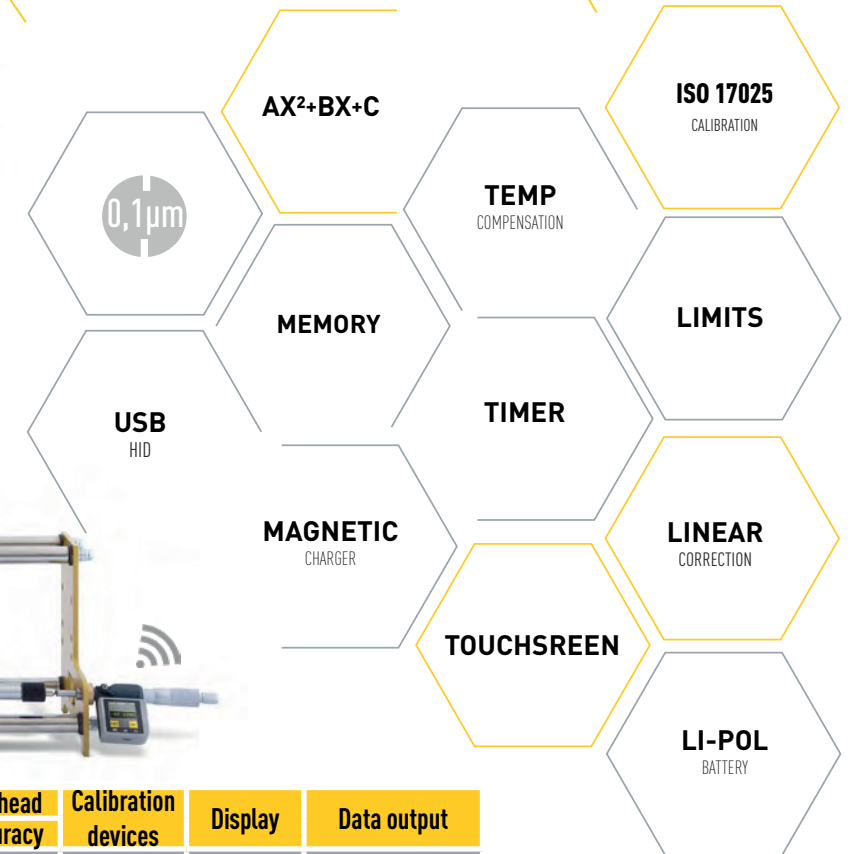
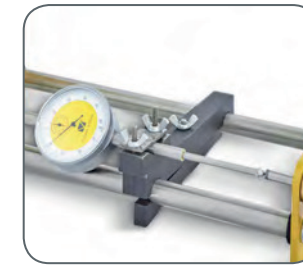
USB HID DATA TRANSFER DIRECT TO WINDOWS, MACOS, ANDROID, LINUX APP'S

DIAL & LEVER INDICTORS COMPUTERIZED TESTER



Item No	Range		Resolution	Micrometer head		Positioning digital scale	Calibration devices	Display	Data output
	mm	inch		Range	Accuracy				
25113025	0-25	0-1"	0,0001	25	±2				
25113050	0-50	0-2"		25	±2				
25113100	0-100	0-4"		25	±2				
25113150	0-150	0-8"		25	±2	+	Dial & Lever indicators	Color 1.5" Touch-screen	WIRELESS+USB

UNIVERSAL COMPUTERIZED STAND CALIBRATOR



Item No	Range		Resolution	Micrometer head		Calibration devices	Display	Data output
	mm	inch		Range	Accuracy			
25111300	0-300	0-12"	0,0001	25	±2	Bore gauges	Color 1.5" Touch-screen	WIRELESS+USB
25111500	0-500	0-20"				Indicators		
25111900	0-1000	0-40"						



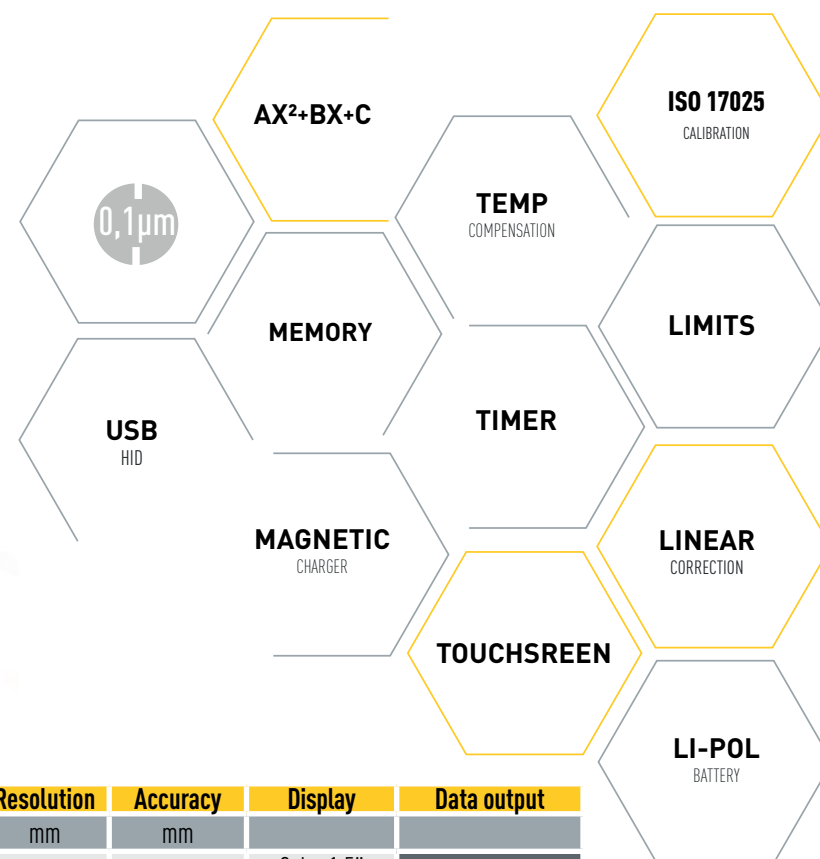
DIAL INDICATOR COMPUTERIZED TESTER



Item No	Range		Resolution	Micrometer head		Calibration devices	Display	Data output
	mm	inch		Range	Accuracy			
25111026	0-25	0-1"	0,0001	25	±2	Dial indicators	Color 1.5" Touch-screen	WIRELESS+USB

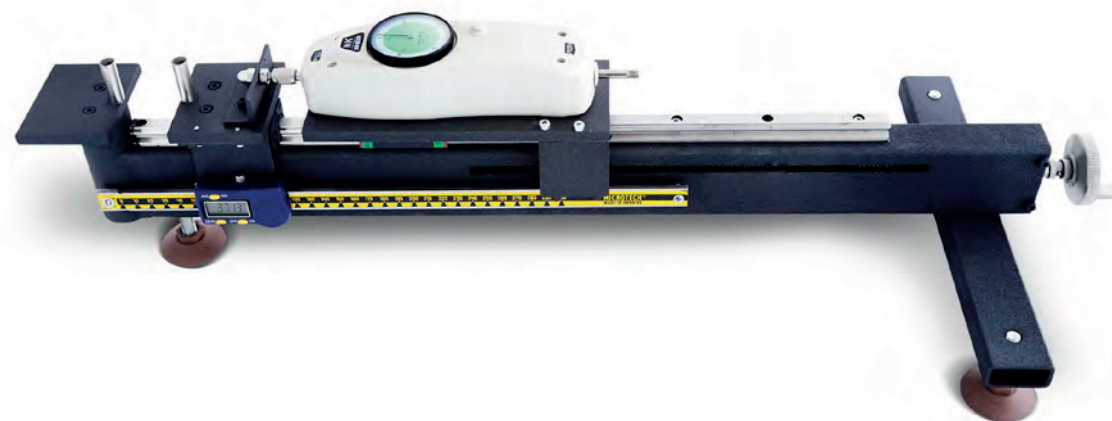


BOTTLE FORM CONTROL COMPUTERIZED STAND



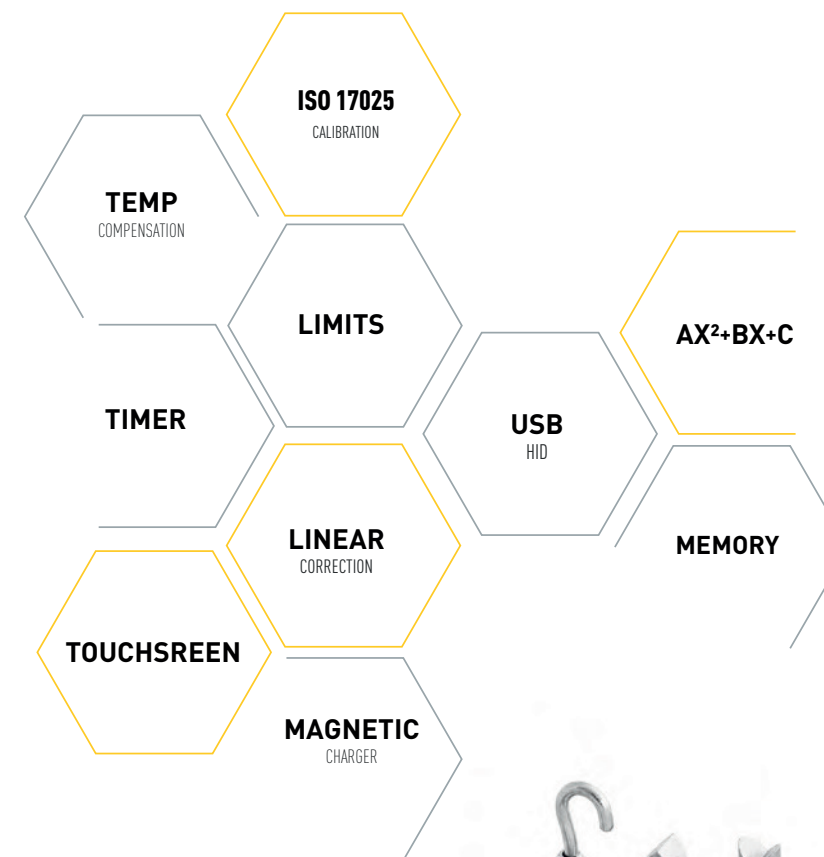
Item No	Range	Max bottle height	Resolution	Accuracy	Display	Data output
	mm	mm	mm	mm		
254910000	20-1000	310	0,0001	±0,040	Color 1.5" Touch-screen	WIRELESS+USB

STREIGHTING&LEIGHT CONTROL COMPUTERIZED STAND



Item No	Force			Lenght				Data output
	Range	Accuracy	Type	Range	Resolution	Accuracy	Type	
	N	%		mm	mm	mm		
27810155	10-100	1	Analog	150	0,01	±0,020	Digital	
27850305	50-500	1		300		±0,040		
27810157	10-100	0.25	Color 1.5" Touch-screen	150	0,005	±0,010	Color 1.5" Touch-screen	WIRELESS+USB
27850307	50-500	0.25		300		±0,020		

FORCE COMPUTERIZED GAUGE



Item No	Range			Resolution	Accuracy	Peak function	Display	Data output
	N	kg	lbF					
225170010	1-10	0,1-1	0.2-2	0,001	0.3	Electronic PEAK function	Color 1.5" Touch-screen	WIRELESS+USB
225170050	2-50	0,2-5	1-11,5	0,001	0.3			
225170100	5-100	0,5-10	1-22,5	0,001	0.3			
225170500	10-500	1-50	2-112	0,001	0.3			

OPTIONAL ACCESORIES



FUNCTIONS

LIMITS (Go/NoGo)
PEAK VALUES (Max/Min)
MEMORY, WITH STATISTICS
TIMER
FORMULA AX²+BX+C
MM/INCH
PRESET
CALIBRATION DATE CONTROL
PIN LOCK

LINEAR CORRECTION
TEMPERATURE COMPENSATION
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WIRELESS APPS FOR WINDOWS, ANDROID, iOS
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