- **Industry 4.0** adopted DataMet 2-point and 3-point internal micrometer with computerized MICS system (1,54" color Touchscreen)
- **Min Resolution 0.0001mm** (0,0001/0,001/0,01/0,1mm selection)
- Setting ring included up to 250mm range
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution select, Connection indication
- **Memory manager:** 1000 values, Statistics mode, Memory data transfer
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))

TABLET MULTIFUNCTIONAL **MICS**
1.54" TOUCHSCREEN DISPLAY







0,1µm



2-POINT IN RANGE 2-6MM



UP TO 1000 MM RANGE

DataMet FUNCTIONS



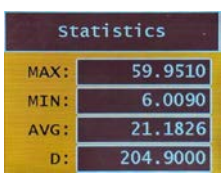
COLOR GO / NOGO



COLOR MAX / MIN / RANGE



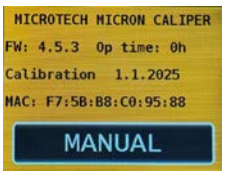
MEMORY 1000 values



MEMORY STATISTICS



TEMPERATURE COMPENSATION



DEVICE INFO, UPDATE



TIMER



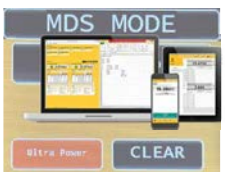
FORMULA Ax²+Bx+C



DISPLAY & ENERGY



RESOLUTION, mm/inch



WIRELESS to MDS app



WIRELESS & USB HID

DataMet 2 POINT INTERNAL MICROMETER

Item No	Range		Reso-lution	Accur.	Max depth	Setting ring	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	inch	mm	µm	mm													
133700210	2-2,5	0.08-0.09"	0,0001	±3	12.5	•	•	•	•	•	•	•	•	•	•	Folders / 1000 val	Long range / HID	USB HID / Update
133700310	2,5-3	0.09-0.12"		±3	12.5	•	•	•	•	•	•	•	•	•	•			
133700410	3-4	0.12-0.16"		±3	22.5	•	•	•	•	•	•	•	•	•	•			
133700510	4-5	0.16-0.20"		±3	22.5	•	•	•	•	•	•	•	•	•	•			
133700610	5-6	0.20-0.24"		±4	22.5	•	•	•	•	•	•	•	•	•	•			

DataMet 3 POINT INTERNAL MICROMETER

Item No	Range		Reso-lution	Accur.	Max depth	Setting ring	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	inch	mm	µm	mm													
133700810	6-8	0.24-0.32"	0,0001	±4	154	•	•	•	•	•	•	•	•	•	•	Folders / 1000 val	Long range / HID	USB HID / Update
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	option	•	•	•	•	•	•	•	•	•			
133750010	200-500	8-20"		±8	650		•	•	•	•	•	•	•	•	•			
133790011	200-1000	8-40"		±10	1150		•	•	•	•	•	•	•	•	•			

VIDEO

DataMet interface

CONNECTION possibilities

DataMet INTERNAL MICROMETER SET

Item No	Range	Type	Measuring heads	Setting rings	Max depth
	mm				mm
133700203	2-3	2-point	2 pcs	1pcs	12,5
133370306	3-6		3 pcs	3pcs	22,5
133370612	6-12	3-point	3 pcs	3pcs	50+100
133371220	12-20		2pcs	1pcs	80+150
133372050	20-50		4pcs	2pcs	90+150
133375090	50-100		2pcs	1pcs	107+150
133579125	100-250		2pcs	1pcs	107+150

DOWNLOAD MDS app WINDOWS

DOWNLOAD MDS app iOS, MacOS

DOWNLOAD MDS app ANDROID

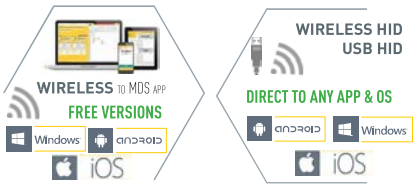
DELIVERY SET



OPTIONAL



- **Industry 4.0** adopted DataMet 2-point and 3-point internal micrometer with computerized MICS system (1,54" color Touchscreen)
- **Min Resolution 0.0001mm** (0,0001/0,001/0,01/0,1mm selection)
- Extended depth up to 3m (120 inch)
- Setting ring included up to 250mm range
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution select, Connection indication
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))



0,1µm

UP TO 3M DEPTH

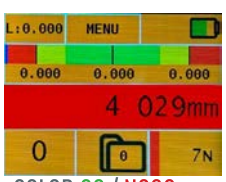






BIG DEPTH INTERNAL MICROMETERS SET's

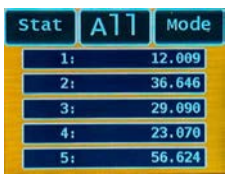
DataMet FUNCTIONS



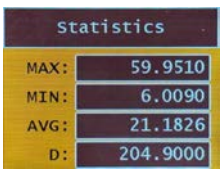
COLOR GO / NOGO



COLOR MAX / MIN / RANGE



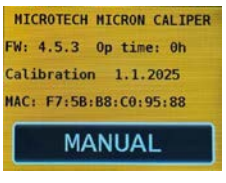
MEMORY 1000 values



MEMORY STATISTICS



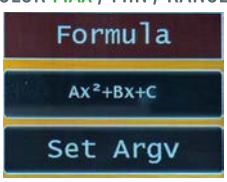
TEMPERATURE COMPENSATION



DEVICE INFO, UPDATE



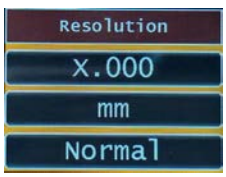
TIMER



FORMULA Ax²+Bx+C



DISPLAY & ENERGY



RESOLUTION, mm/inch



WIRELESS to MDS app



WIRELESS & USB HID

BIG DEPTH DataMet 3 POINT INTERNAL MICROMETER

Item No	Range		Reso-lution	Accur.	Max depth	Setting ring	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	inch	mm	µm	mm													
133702511	20-25	0.8-1"	0,0001	±4	1000	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update
133702512				±6	2000	•	•	•	•	•	•	•	•	•	•			
133703011	25-30	1-1.2"		±4	1000	•	•	•	•	•	•	•	•	•	•			
133703012				±6	2000	•	•	•	•	•	•	•	•	•	•			
133704011	30-40	1.2-1.6"		±4	1000	•	•	•	•	•	•	•	•	•	•			
133704012				±6	2000	•	•	•	•	•	•	•	•	•	•			
133705011	40-50	1.6-2"		±4	1000	•	•	•	•	•	•	•	•	•	•			
133705012				±6	2000	•	•	•	•	•	•	•	•	•	•			
133707011	50-70	2-3"		±4	1000	•	•	•	•	•	•	•	•	•	•			
133707012				±6	2000	•	•	•	•	•	•	•	•	•	•			
133707013				±8	3000	•	•	•	•	•	•	•	•	•	•			
133710011	70-100	3-4"		±4	1000	•	•	•	•	•	•	•	•	•	•			
133710012				±6	2000	•	•	•	•	•	•	•	•	•	•			
133710013				±8	3000	•	•	•	•	•	•	•	•	•	•			
133715011	100-150	4-6"		±4	1000	•	•	•	•	•	•	•	•	•	•			
133715012				±6	2000	•	•	•	•	•	•	•	•	•	•			
133715013				±8	3000	•	•	•	•	•	•	•	•	•	•			
133725011	150-250	6-10"		±5	1000	•	•	•	•	•	•	•	•	•	•			
133725012				±7	2000	•	•	•	•	•	•	•	•	•	•			
133725013				±9	3000	•	•	•	•	•	•	•	•	•	•			
133730011	200-300	8-12"		±6	1000	option	•	•	•	•	•	•	•	•	•			
133730012				±8	2000		•	•	•	•	•	•	•	•	•			
133730013				±9	3000		•	•	•	•	•	•	•	•	•			
133790012	200-1000	8-40"		±11	2000		•	•	•	•	•	•	•	•	•			
133790013				±14	3000		•	•	•	•	•	•	•	•	•			

BIG DEPTH DataMet 3 POINT INTERNAL MICROMETER SET

Item No	Range	Measuring heads	Setting rings	Max depth
	mm			mm
133372051	20-50	4pcs	2pcs	1000
133372052				2000
133375091	50-100	2pcs	1pcs	1000
133375092				2000
133375093				3000
133579126	100-250	2pcs	1pcs	1000
133579127				2000
133579128				3000

DataMet interface

CONNECTION possibilities

VIDEO

DELIVERY SET

FREE VERSIONS OF MDS APP



USB DATA/CHARGING CABLE



CALIBRATION PROTOCOL



SETTING RING

OPTIONAL

DATAMET BUTTON



DATAMET FOOTSWITCH



MDS DISPLAY UNIT



MDS SOFTWARE



DOWNLOAD MDS app WINDOWS

DOWNLOAD MDS app iOS, MacOS

DOWNLOAD MDS app ANDROID



1µm

PRESET
FUNCTION

- **CertiMet** Micron digital Pistol grip bore gauge
- PRESET, mm/inch, HOLD function
- USB data transfer
- CR2032 3V battery
- **Calibration** certificate included (ISO17025 (Ilac MRA))

CERTIMET DIGITAL PISTOL GRIP BORE GAUGE

Item No	Range		Resol.	Accur.	Setting rings	Max depth	Preset	mm/inch	HOLD	USB
	mm	inch	mm	µm		mm				
133500800	6-8	0.25-0.32"	0,001	±4	•	50+100	•	•	•	USB HID
133501000	8-10	0.32-0.4"		±4	•	50+100	•	•	•	
133501200	10-12	0.4-0.5"		±4	•	50+100	•	•	•	
133501600	12-16	0.5-0.63"		±4	•	65+150	•	•	•	
133502000	16-20	0.63-0.8"		±4	•	65+150	•	•	•	
133502500	20-25	0.8"-1"		±4	•	91+150	•	•	•	
135303000	25-30	1-1.2"		±4	•	91+150	•	•	•	
133504000	30-40	1.2-1.6"		±4	•	97+150	•	•	•	
133505000	40-50	1.6-2"		±5	•	97+150	•	•	•	
133506300	50-63	2-2.5"		±5	•	112+150	•	•	•	
133507500	62-75	2.5-3"		±5	•	112+150	•	•	•	
133508800	75-88	3-3.5"		±5	•	112+150	•	•	•	
133510000	87-100	3.5-4"		±5	•	112+150	•	•	•	
133512500	100-125	4-5"		±5	option	130+150	•	•	•	
133515000	125-150	5-6"		±5		130+150	•	•	•	
133517500	150-175	6-7"		±5		130+150	•	•	•	

CERTIMET DIGITAL PISTOL GRIP BORE GAUGE SET

Item No	Range		Measuring heads	Setting rings	Max depth
	mm	inch			mm
133570613	6-12	0.25-0.5"	3pcs	3pcs	50+100
133571221	12-20	0.5-0.8"	2pcs	1pcs	65+150
133572051	20-50	0.8-2"	4pcs	2pcs	91+150
133575091	50-100	2-4"	4pcs	2pcs	65+150
133579131	6-150	0.25-6"	15pcs	up to 100mm	

DELIVERY SET

CALIBRATION PROTOCOL



SETTING RING

OPTIONAL

141083000 USB HID DATA TRANSFER CABLE 2.5M
DIRECT DATA TRANSFER, LIKE A KEYBOARD



WIRELESS TO MDS APP
FREE VERSIONS
Windows android iOS

WIRELESS HID
USB HID
DIRECT TO ANY APP & OS
android Windows iOS



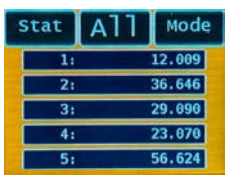
DataMet FUNCTIONS



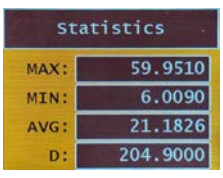
COLOR GO / NOGO



COLOR MAX / MIN / RANGE



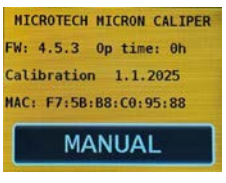
MEMORY 1000 values



MEMORY STATISTICS



TEMPERATURE COMPENSATION



DEVICE INFO, UPDATE



TIMER



FORMULA Ax²+Bx+C



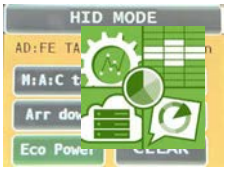
DISPLAY & ENERGY



RESOLUTION, mm/inch



WIRELESS to MDS app



WIRELESS & USB HID

DataMet PISTOL GRIP BORE GAUGE

- **Industry 4.0** adopted **DataMet** Pistol grip bore gauge with computerized MICS system
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))

DataMet PISTOL GRIP BORE GAUGE

Item No	Range		Resol.	Accur.	Setting rings	Max depth	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	inch	mm	µm		mm												
133500810	6-8	0.25-0.32"	0,0001	±3	•	50+100	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update
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		130+150	•	•	•	•	•	•	•	•	•			
133517510	150-175	6-7"		±4		130+150	•	•	•	•	•	•	•	•	•			

DataMet PISTOL GRIP BORE GAUGE SET

Item No	Range		Measuring heads	Setting rings	Max depth
	mm	inch			mm
133570612	6-12	0.25-0.5"	3pcs	3pcs	50+100
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
133579130	6-150	0.25-6"	15pcs	up to 100mm	

DataMet interface

CONNECTION possibilities

DELIVERY SET

FREE VERSIONS OF MDS APP



USB DATA/CHARGING CABLE



CALIBRATION PROTOCOL



SETTING RING

OPTIONAL

DATAMET BUTTON



DATAMET FOOTSWITCH



MDS DISPLAY UNIT



MDS SOFTWARE



DOWNLOAD MDS app WINDOWS

DOWNLOAD MDS app iOS, MacOS

DOWNLOAD MDS app ANDROID

- **Industry 4.0** adopted **DataMet** Extra long Pistol grip bore gauge with computerized MICS system
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))



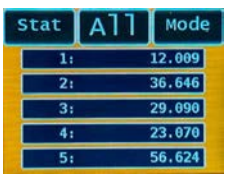
DataMet FUNCTIONS



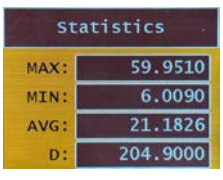
COLOR GO / NOGO



COLOR MAX / MIN / RANGE



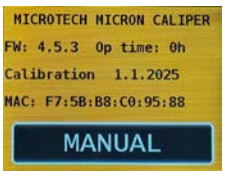
MEMORY 1000 values



MEMORY STATISTICS



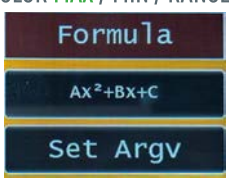
TEMPERATURE COMPENSATION



DEVICE INFO, UPDATE



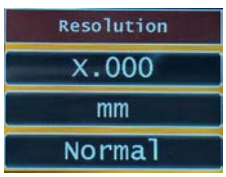
TIMER



FORMULA Ax²+Bx+C



DISPLAY & ENERGY



RESOLUTION, mm/inch



WIRELESS to MDS app



WIRELESS & USB HID

BIG DEPTH DataMet PISTOL GRIP BORE GAUGE

Item No	Range		Resol.	Accur.	Setting rings	Max depth	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	inch	mm	µm		mm												
133502511	20-25	0.8"-1"	0,0001	±3	•	1000	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update
135303011	25-30	1-1.2"		±3	•	1000	•	•	•	•	•	•	•	•	•			
135303012				±4	•	2000	•	•	•	•	•	•	•	•	•			
133504011	30-40	1.2-1.6"		±3	•	1000	•	•	•	•	•	•	•	•	•			
133504012				±4	•	2000	•	•	•	•	•	•	•	•	•			
133504013				±5	•	3000	•	•	•	•	•	•	•	•	•			
133505011	40-50	1.6-2"		±4	•	1000	•	•	•	•	•	•	•	•	•			
133505012				±5	•	2000	•	•	•	•	•	•	•	•	•			
133505013				±5	•	3000	•	•	•	•	•	•	•	•	•			
133505015				±7	•	5000	•	•	•	•	•	•	•	•	•			
133506311	50-63	2-2.5"		±4	•	1000	•	•	•	•	•	•	•	•	•			
133506312				±5	•	2000	•	•	•	•	•	•	•	•	•			
133506313				±5	•	3000	•	•	•	•	•	•	•	•	•			
133506315				±7	•	5000	•	•	•	•	•	•	•	•	•			
133507511	62-75	2.5-3"		±4	•	1000	•	•	•	•	•	•	•	•	•			
133507512				±5	•	2000	•	•	•	•	•	•	•	•	•			
133507513				±5	•	3000	•	•	•	•	•	•	•	•	•			
133507515				±7	•	5000	•	•	•	•	•	•	•	•	•			
133508811	75-88	3-3.5"		±4	•	1000	•	•	•	•	•	•	•	•	•			
133508812				±5	•	2000	•	•	•	•	•	•	•	•	•			
133508813				±5	•	3000	•	•	•	•	•	•	•	•	•			
133508815				±7	•	5000	•	•	•	•	•	•	•	•	•			
133510011	87-100	3.5-4"		±4	•	1000	•	•	•	•	•	•	•	•	•			
133510012				±5	•	2000	•	•	•	•	•	•	•	•	•			
133510013				±5	•	3000	•	•	•	•	•	•	•	•	•			
133510015				±7	•	5000	•	•	•	•	•	•	•	•	•			
133512511	100-125	4-5"		±4	option	1000	•	•	•	•	•	•	•	•	•			
133512512				±5		2000	•	•	•	•	•	•	•	•	•			
133512513				±5		3000	•	•	•	•	•	•	•	•	•			
133512515				±7		5000	•	•	•	•	•	•	•	•	•			
133515011	125-150	5-6"		±4		1000	•	•	•	•	•	•	•	•	•			
133515012				±5		2000	•	•	•	•	•	•	•	•	•			
133515013				±5		3000	•	•	•	•	•	•	•	•	•			
133515015				±7		5000	•	•	•	•	•	•	•	•	•			

BIG DEPTH DataMet PISTOL GRIP BORE GAUGE SET

Item No	Range		Measuring heads	Setting rings	Max depth
	mm	inch			mm
133572052	20-50	0.8-2"	4pcs	2pcs	1000
133573053	30-50	1.2-2"	4pcs	2pcs	3000
133575092	50-100	2-4"	4pcs	2pcs	1000
133575093			4pcs	2pcs	3000
133575095			4pcs	2pcs	5000
133579132	20-150	0.8-4"	10pcs	5pcs	1000
133579133	30-150	1.2-4"	8pcs	4pcs	3000
133579135			8pcs		5000

DataMet interface

CONNECTION possibilities

DOWNLOAD MDS app WINDOWS

DOWNLOAD MDS app iOS, MacOS

DOWNLOAD MDS app ANDROID

DELIVERY SET

FREE VERSIONS OF MDS APP



USB DATA/CHARGING CABLE



CALIBRATION PROTOCOL



SETTING RING

OPTIONAL

DATAMET BUTTON



DATAMET FOOTSWITCH



MDS DISPLAY UNIT



MDS SOFTWARE





LUNETS SET

WIRELESS to MDS APP
FREE VERSIONS
Windows android iOS

WIRELESS HID
USB HID
DIRECT TO ANY APP & OS
android Windows iOS

0,1µm









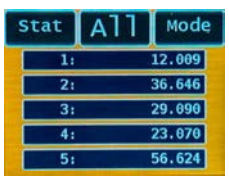
DataMet FUNCTIONS



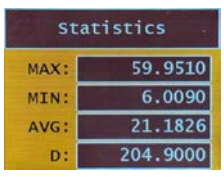
COLOR GO / NOGO



COLOR MAX / MIN / RANGE



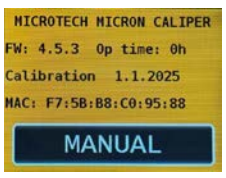
MEMORY 1000 values



MEMORY STATISTICS



TEMPERATURE COMPENSATION



DEVICE INFO, UPDATE



TIMER



FORMULA Ax²+Bx+C



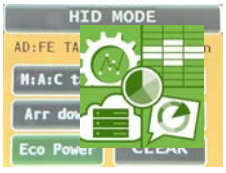
DISPLAY & ENERGY



RESOLUTION, mm/inch



WIRELESS to MDS app



WIRELESS & USB HID

- Three-point **DataMet** Gun barrel Pistol-grip bore gauges
- Long Carbide tipped measuring pins
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution select, Connection indication
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range		Reso-lution	Max Depth	Lunet set	Anvils	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	Caliber	mm	mm	mm	pcs													
138206017	60	59-61	0,0001	1000	-	standard	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID
138206217	62	61-63		1000	-	standard	•	•	•	•	•	•	•	•	•			
138208017	80	79-81		1500	1	standard	•	•	•	•	•	•	•	•	•			
138208217	82	81-83		1500	1	standard	•	•	•	•	•	•	•	•	•			
138112027	120	118.5-121.5		2000	1	extended	•	•	•	•	•	•	•	•	•			
138112237	122	120.5-123.5		3000	2	extended	•	•	•	•	•	•	•	•	•			
138112437	124	122.5-125.5		3000	2	extended	•	•	•	•	•	•	•	•	•			
138112537	125	123.5-126.5		3000	2	extended	•	•	•	•	•	•	•	•	•			
138112567				6000	4	extended	•	•	•	•	•	•	•	•	•			
138115237	152	150.5-153.5		3000	2	extended	•	•	•	•	•	•	•	•	•			
138115267				6000	4	extended	•	•	•	•	•	•	•	•	•			
138115537	155	153.5-156.5		3000	2	extended	•	•	•	•	•	•	•	•	•			
138115567				6000	4	extended	•	•	•	•	•	•	•	•	•			

DataMet interface

CONNECTION possibilities

DELIVERY SET

FREE VERSIONS OF MDS APP



USB DATA/CHARGING CABLE



CALIBRATION PROTOCOL

SETTING RING



LUNETS SET



OPTIONAL

DATAMET BUTTON



DATAMET FOOTSWITCH



MDS DISPLAY UNIT



MDS SOFTWARE



DOWNLOAD MDS app WINDOWS

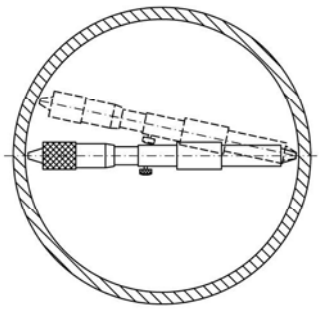
DOWNLOAD MDS app iOS, MacOS

DOWNLOAD MDS app ANDROID

- Tubular Inside **CertiMet** micrometers with range up to 6m
- Digital IP65 indication system
- **Calibration** certificate included (ISO17025 (Ilac MRA))



Item No	Range		Reso-lution	Accu-racy	Tube D	Extension rods	Proof	Preset
	mm	inch	mm	µm	mm	mm		
133800102	125-1000	5-40"	0,001	±20	22	25, 50 (2pcs), 100, 200 ,400	IP65	•
133800152	125-1500	5-60"		±25		25, 50 (2pcs), 100 (2pcs), 200 ,400 (2pcs)		•
133800202	125-2100	5-84"		±30		25, 50 (2pcs), 100 (2pcs), 200 (2pcs) ,400 (3pcs)		•
133800302	125-3000	5-120"		±40		25, 50 (2pcs), 100 (2pcs), 200 (3pcs) ,400 (5pcs)		•
133800402	125-4000	5-160"		±50		25, 50 (2pcs), 100 (2pcs), 200 (2pcs) ,400 (8pcs)		•



DELIVERY SET

CALIBRATION PROTOCOL

OPTIONAL

UNIVERSAL CALIBRATION STANDS



DataMet TUBULAR INSIDE MICROMETER

- Tubular **DataMet** Inside micrometers with range up to 6m
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution select, Connection indication
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))



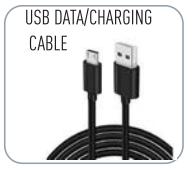




Item No	Range		Reso-lution	Accu-racy	Tube D	Extension rods	Proof	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	inch	mm	µm	mm	mm													
133800100	125-1000	5-40"	0,0001	±15	22	25, 50 (2pcs), 100, 200 ,400	IP65	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update
133800150	125-1500	5-60"		±15		25, 50 (2pcs), 100 (2pcs), 200 ,400 (2pcs)		•	•	•	•	•	•	•	•	•			
133800200	125-2100	5-84"		±20		25, 50 (2pcs), 100 (2pcs), 200 (2pcs) ,400 (3pcs)		•	•	•	•	•	•	•	•	•			
133800300	125-3000	5-120"		±30		25, 50 (2pcs), 100 (2pcs), 200 (3pcs) ,400 (5pcs)		•	•	•	•	•	•	•	•	•			
133800400	125-4000	5-160"		±40		25, 50 (2pcs), 100 (2pcs), 200 (2pcs) ,400 (8pcs)		•	•	•	•	•	•	•	•	•			

DELIVERY SET

















OPTIONAL













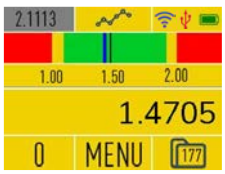




CARBON FIBER TUBE

SOLID CARBON TUBES

DataMet FUNCTIONS



ANALOG SCALE



COLOR GO / NOGO



COLOR MAX / MIN / RANGE



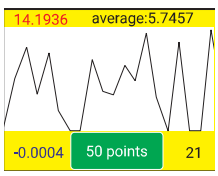
TIMER



TOUCH PROBE SETTINGS



FORMULA Ax²+Bx+C



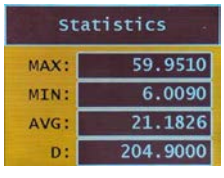
GRAPHIC MODE 1D/2D



MEMORY 2000 values



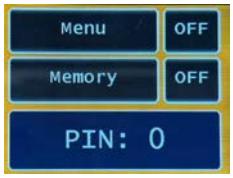
FOLDERS mode



MEMORY STATISTICS



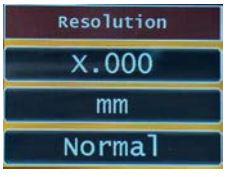
TEMPERATURE COMPENSATION



PASSWORD



DISPLAY & ENERGY



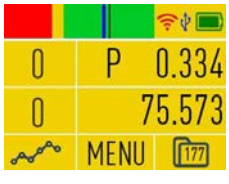
RESOLUTION, mm/inch



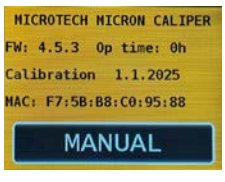
WIRELESS to MDS app



WIRELESS & USB HID



HUB mode (2D, Probe)



DEVICE INFO, UPDATE

- CARBON Tubular **DataMet** Inside micrometers with range up to 10m
- Light and solid carbon extension rods
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution select, Connection indication
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range		Reso-lution	Accu-racy	Tube D	Extension rods	Proof	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	inch	mm	µm	mm	mm													
133800101	150-1000	6-40"		±15		25, 50 (2pcs), 100 (1pcs), 200 (1pcs) ,400 (1pcs)		•	•	•	•	•	•	•	•	•			
133800151	150-1500	6-60"		±15	22	25, 50 (2pcs), 100 (2pcs), 200 (1pcs) ,400 (2pcs)		•	•	•	•	•	•	•	•	•			
133800201	150-2100	6-85"		±20		25, 50 (1pcs), 100 (1pcs), 200 (1pcs) ,400 (4pcs)		•	•	•	•	•	•	•	•	•			
133800301	150-3000	6-120"		±30	32	25, 50 (2pcs), 100 (1pcs), 200 (2pcs) ,400 (3pcs), 1000 (1pcs)		•	•	•	•	•	•	•	•	•			
133800401	150-4000	6-160"	0,0001	±40		25, 50 (2pcs), 100 (1pcs), 200 (2pcs) ,400 (3pcs), 1000 (2pcs)	IP65	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update
133800501	150-5000	6-200"		±50		25, 50 (2pcs), 100 (1pcs), 200 (2pcs) ,400 (3pcs), 1000 (3pcs)		•	•	•	•	•	•	•	•	•			
133800601	150-6000	6-240"		±60	50	25, 50 (2pcs), 100 (1pcs), 200 (2pcs) ,400 (3pcs), 1000 (4pcs)		•	•	•	•	•	•	•	•	•			
133800801	150-8000	6-320"		±80		25, 50 (2pcs), 100 (1pcs), 200 (2pcs) ,400 (3pcs), 1000 (6pcs)		•	•	•	•	•	•	•	•	•			
133801001	150-10000	6-400"		±100		25, 50 (2pcs), 100 (1pcs), 200 (2pcs) ,400 (3pcs), 1000 (8pcs)		•	•	•	•	•	•	•	•	•			



DELIVERY SET







DataMet interface

CONNECTION possibilities

DOWNLOAD MDS app WINDOWS

DOWNLOAD MDS app iOS, MacOS

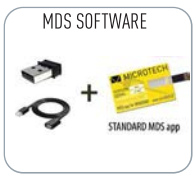
DOWNLOAD MDS app ANDROID

OPTIONAL











- **CertiMet** dial bore gauges with Carbide contacts with depth up to 2m
- Dial indicator with 0.01mm resolution
- Custom range and depth for request
- **Calibration** certificate included (ISO17025 (Ilac MRA))









UP TO **2000MM** DEPTH

CUSTOM RANGE AND DEPTH FOR REQUEST

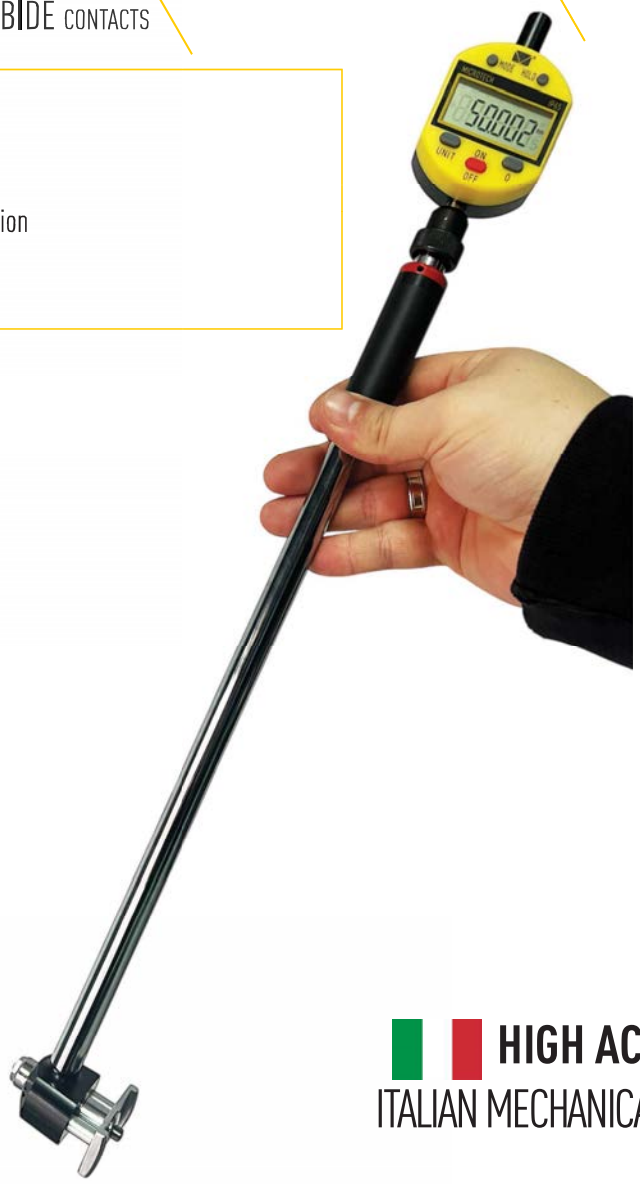
Item No	Range	Depth	Resolu-tion	Accuracy
	mm	mm	mm	µm
132010100	6-10	60	0.01	±8
132018100	10-18	110		±8
132050100	18-50	130		±12
132050111		500		±12
132050122		1000		±12
132050144		2000		±12
132160100	50-160	150		±15
132160111		500		±15
132160122		1000		±15
132160144		2000		±15
132250100	160-250	260		±15
132250122		1000		±15
132250144		2000		±15
132450100	250-450	260		±22
132450122		1000		±22
132450144		2000		±22
132900100	400-1000	440		±30
132900122		1000		±30
132900144		2000		±30
132951100	250-1500	440		±25
BORE GAUGES SETS				
132160105	18-160		0.01	±15
132450105	18-450			±22
132990105	6-1000			±30

DELIVERY SET

CALIBRATION PROTOCOL

PRECISION CertiMet digital bore gauges with CARBIDE contacts

- **CertiMet** digital bore gauges with Carbide contacts
- PRECISION serie of bore gauge with 0.001mm resolution
- Top quality Italian origin mechanical part of bore gauge
- Micron Digital indicator IP65 proof with PRESET, HOLD function
- Wide measuring range
- **Calibration** certificate included (ISO17025 (Ilac MRA))



PRESET
FUNCTION

1µm

HIGH ACCURACY
ITALIAN MECHANICAL SYSTEM

Item No	Range	Depth	Resolu-tion	Move tip	Accuracy	Repeat.	Weight	Preset	Hold
	mm	mm	mm	mm	µm	µm	kg		
132035803	15-35	125	0.001	1,5	±2	1	0,08	•	•
132100803	30-100	250		2,3	±2	1	0,19	•	•
132100813		1250			±4	1	0,71	•	•
132210803	50-210	380		3,3	±3	1	0,27	•	•
132210813		1380			±4	1	0,79	•	•
132300803	100-300	350		3,5	±3	1	0,46	•	•
132300813		1390			±5	1	1,25	•	•
132500803	100-500	650		3,5	±3	1	0,73	•	•
132500813		1690			±5	1	1,5	•	•
132990803	190-1000	650		4	±5	1	1,1	•	•
132990813		1690			±7	1	1,88	•	•

DELIVERY SET

CALIBRATION PROTOCOL

OPTIONAL

141083000 USB HID data transfer cable 2.5m
Direct data transfer, like a keyboard



UNIVERSAL
Calibration stands







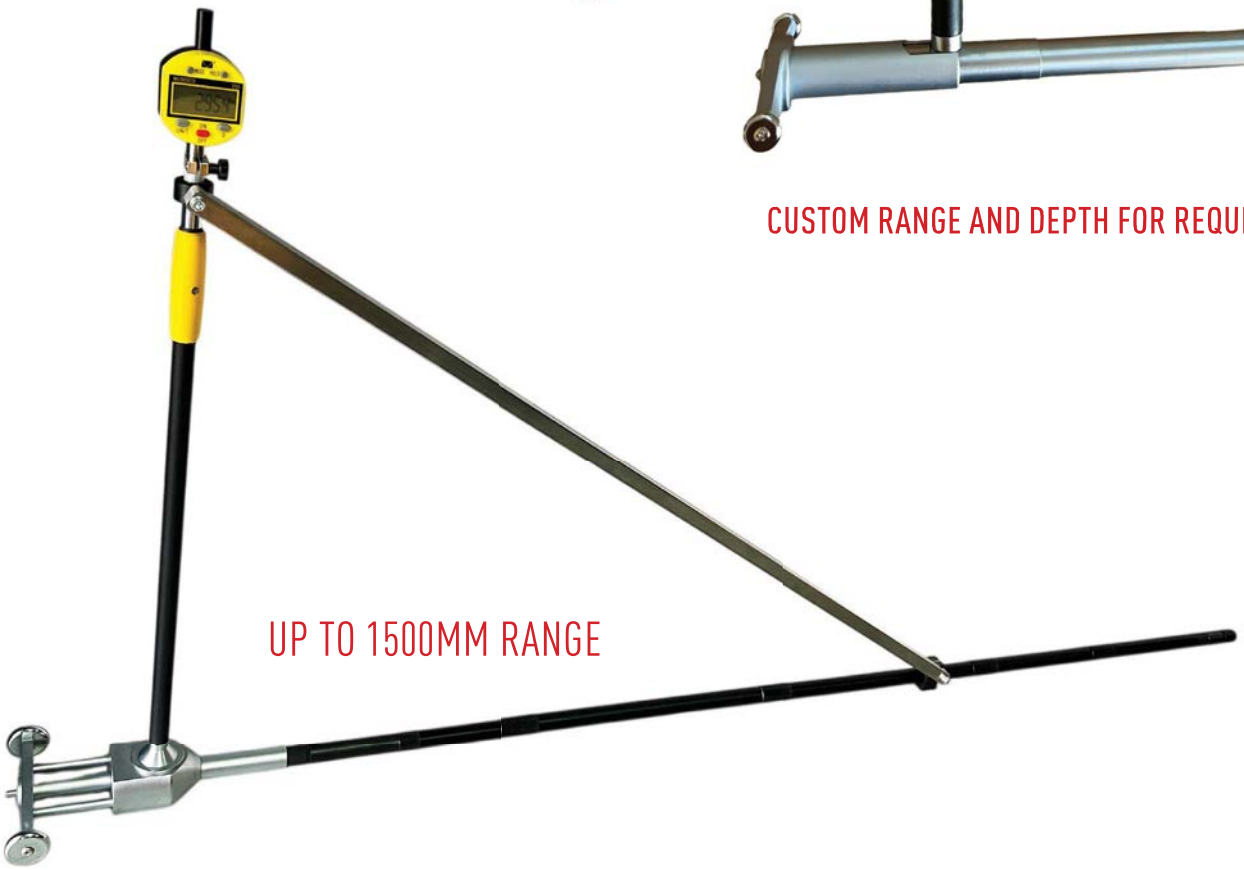




PRESET
FUNCTION

1µm

CUSTOM RANGE AND DEPTH FOR REQUEST



UP TO 1500MM RANGE

- **CertiMet** digital bore gauges with Carbide contacts with depth up to 2m
- Up to 1500mm range
- Micron Digital indicator IP65 proof with PRESET, HOLD function
- Custom range and depth for request
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range	Depth	Resolution	Accuracy	Preset	Hold
	mm	mm	mm	µm		
132010800	6-10	60	0.001	±3	•	•
132018800	10-18	110		±3	•	•
132050800	18-50	130		±3	•	•
132050811		500		±3	•	•
132050822		1000		±3	•	•
132050844		2000		±3	•	•
132160800	50-160	150		±3	•	•
132160811		500		±3	•	•
132160822		1000		±3	•	•
132160844		2000		±3	•	•
132250800	160-250	260		±4	•	•
132250822		1000		±5	•	•
132250844		2000		±5	•	•
132450800	250-450	260		±5	•	•
132450822		1000		±8	•	•
132450844		2000		±8	•	•
132900800	400-1000	440		±7	•	•
132900822		1000		±12	•	•
132900844		2000		±12	•	•
132951800	250-1500	440		±8	•	•
BORE GAUGES SETS						
132160805	18-160		0.001	±3	•	•
132450805	18-450			±8	•	•
132990805	6-1000			±12	•	•

DELIVERY SET

CALIBRATION PROTOCOL

OPTIONAL

141083000 USB HID DATA TRANSFER CABLE 2.5M
DIRECT DATA TRANSFER, LIKE A KEYBOARD



UNIVERSAL
CALIBRATION STANDS





CUSTOM RANGE AND DEPTH FOR REQUEST

DataMet FUNCTIONS



COLOR GO / NOGO



COLOR MAX / MIN / RANGE



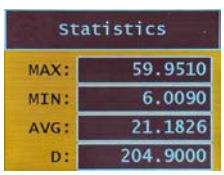
TIMER



FORMULA Ax²+Bx+C



MEMORY 1000 values



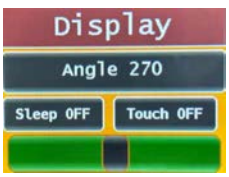
MEMORY STATISTICS



TEMPERATURE COMPENSATION



DEVICE INFO, UPDATE



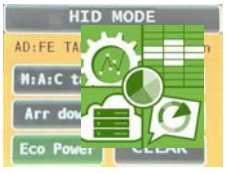
DISPLAY & ENERGY



RESOLUTION, mm/inch



WIRELESS to MDS app



WIRELESS & USB HID

- **DataMet** Two-point bore gauges with range up to 1500mm and depth up to 2 m
- Carbide tipped measuring pins
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- **Quick reading system** (50 value/sec)
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range	Depth	Resolution	Accuracy	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB
	mm	mm	mm	µm													
132010700	6-10	60	0.0001	±3	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update firmware
132018700	10-18	110		±3	•	•	•	•	•	•	•	•	•	•			
132050700	18-50	130		±3	•	•	•	•	•	•	•	•	•	•			
132050711		500		±3	•	•	•	•	•	•	•	•	•	•			
132050722		1000		±3	•	•	•	•	•	•	•	•	•	•			
132050744		2000		±3	•	•	•	•	•	•	•	•	•	•			
132160700	50-160	150		±3	•	•	•	•	•	•	•	•	•	•			
132160711		500		±3	•	•	•	•	•	•	•	•	•	•			
132160722		1000		±3	•	•	•	•	•	•	•	•	•	•			
132160744		2000		±3	•	•	•	•	•	•	•	•	•	•			
132250700	160-250	260		±5	•	•	•	•	•	•	•	•	•	•			
132250722		1000		±5	•	•	•	•	•	•	•	•	•	•			
132250744		2000		±5	•	•	•	•	•	•	•	•	•	•			
132450700	250-450	260		±8	•	•	•	•	•	•	•	•	•	•			
132450722		1000		±8	•	•	•	•	•	•	•	•	•	•			
132450744		2000		±8	•	•	•	•	•	•	•	•	•	•			
132900700	400-1000	440		±12	•	•	•	•	•	•	•	•	•	•			
132900722		1000		±12	•	•	•	•	•	•	•	•	•	•			
132900744		2000		±12	•	•	•	•	•	•	•	•	•	•			
132951700	250-1500	440		±8	•	•	•	•	•	•	•	•	•	•			
BORE GAUGES SETS																	
132160705	18-160		0.0001	±3	•	•	•	•	•	•	•	•	•	•	•	•	•
132450705	18-450			±8	•	•	•	•	•	•	•	•	•	•	•	•	•
132990705	6-1000			±12	•	•	•	•	•	•	•	•	•	•	•	•	•

DataMet interface

CONNECTION possibilities

VIDEO

DELIVERY SET



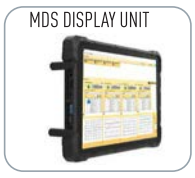




OPTIONAL







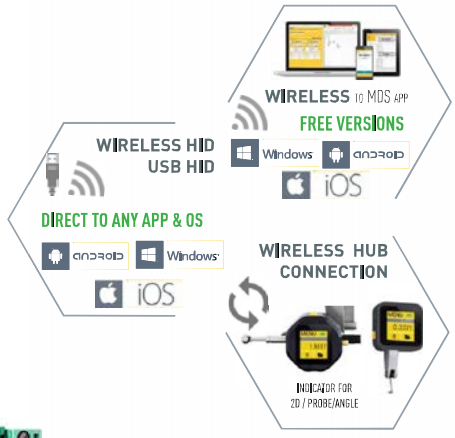




DOWNLOAD MDS app WINDOWS

DOWNLOAD MDS app iOS, MacOS

DOWNLOAD MDS app ANDROID





Modbus RTU

OPTIONAL MODBUS ASCII, MODBUS TCP/IP



0,1µm

DOWNLOAD
MDS app WINDOWS
Windows

DOWNLOAD
MDS app iOS, MacOS
macOS
iOS

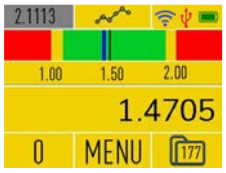
DOWNLOAD
MDS app ANDROID
android

HIGH ACCURACY
ITALIAN MECHANICAL SYSTEM

DataMet interface

CONNECTION possibilities

DataMet FUNCTIONS



ANALOG SCALE



COLOR GO / NOGO



COLOR MAX / MIN / RANGE



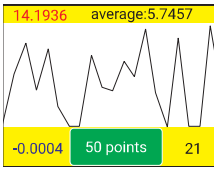
TIMER



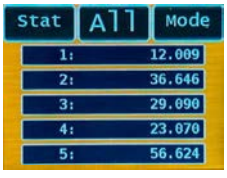
TOUCH PROBE SETTINGS



FORMULA Ax^2+Bx+C



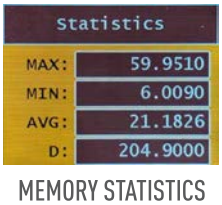
GRAPHIC MODE 1D/2D



MEMORY 2000 values



FOLDERS mode



MEMORY STATISTICS



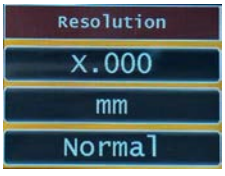
TEMPERATURE COMPENSATION



PASSWORD



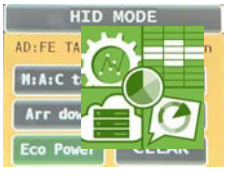
DISPLAY & ENERGY



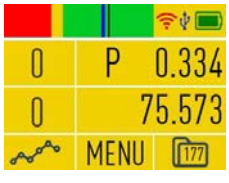
RESOLUTION, mm/inch



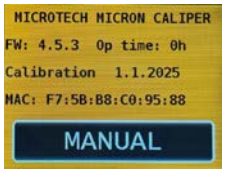
WIRELESS to MDS app



WIRELESS & USB HID



HUB mode (2D, Probe)



DEVICE INFO, UPDATE

DataMet BORE GAUGES WITH CARBIDE CONTACTS

- **Industry 4.0** adopted **DataMet** bore gauges with computerized MICS system with 2.4" color Touchscreen
- Two-point dial bore gauges with range up to 1000mm and depth up to 1,7 m
- Carbide tipped measuring pins
- **Functions: On-line Graphic, Analog scale,** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- **Measuring HUB:** Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph, Probe mode, Compensation
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- **Quick reading system** (50 value/sec)
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **MODBUS RTU** data output (RS-485, 4-wire, 5-24V, GND, A, B) for industrial connections
- **Calibration** certificate included (ISO17025 (Ilac MRA))

DataMet BORE GAUGES WITH CARBIDE CONTACTS

Item No	Range	Depth	Resolu-tion	Move tip	Accuracy	Repeat.	Weight	2D connect	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	mm	mm	mm	µm	µm	kg																
132035808	15-35	125	0.0001	1,5	±2	1	0,08	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
132100808	30-100	250		2,3	±2	1	0,19	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
132100818		1250			±4	1	0,71	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
132210808	50-210	380		3,3	±3	1	0,27	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
132210818		1380			±4	1	0,79	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
132300808	100-300	350		3,5	±3	1	0,46	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
132300818		1390			±5	1	1,25	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
132500808	100-500	650		3,5	±3	1	0,73	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
132500818		1690			±5	1	1,5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
132990808	190-1000	650		4	±5	1	1,1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
132990818		1690			±7	1	1,88	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

MODBUS DataMet BORE GAUGES WITH CARBIDE

Item No	Range	Depth	Resolu-tion	Move tip	Accuracy	Repeat.	Weight	2D connect	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB	MODBUS RTU	MODBUS ASCII	MODBUS TCP/IP
	mm	mm	mm	mm	µm	µm	kg																			
132035808M	15-35	125	0.0001	1,5	±2	1	0,08	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	option	option
132100808M	30-100	250		2,3	±2	1	0,19	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
132100818M		1250			±4	1	0,71	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
132210808M	50-210	380		3,3	±3	1	0,27	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
132210818M		1380			±4	1	0,79	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
132300808M	100-300	350		3,5	±3	1	0,46	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
132300818M		1390			±5	1	1,25	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
132500808M	100-500	650		3,5	±3	1	0,73	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
132500818M		1690			±5	1	1,5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
132990808M	190-1000	650		4	±5	1	1,1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
132990818M		1690			±7	1	1,88	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		

DELIVERY SET







OPTIONAL

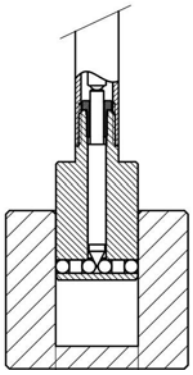












0,1µm







Modbus RTU

OPTIONAL MODBUS ASCII, MODBUS TCP/IP

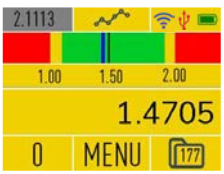
INTERCHANGEABLE MEASURING HEADS INCLUDED



HIGH ACCURACY

ITALIAN MECHANICAL SYSTEM

DataMet FUNCTIONS



ANALOG SCALE



COLOR GO / NOGO



COLOR MAX / MIN / RANGE



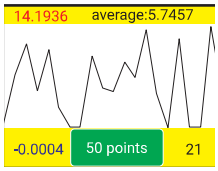
TIMER



TOUCH PROBE SETTINGS



FORMULA Ax^2+Bx+C



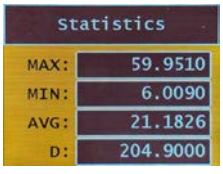
GRAPHIC MODE 1D/2D



MEMORY 2000 values



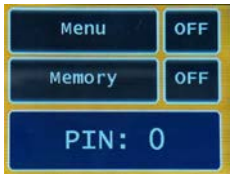
FOLDERS mode



MEMORY STATISTICS



TEMPERATURE COMPENSATION



PASSWORD



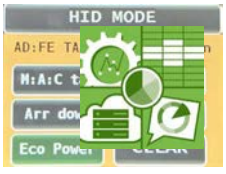
DISPLAY & ENERGY



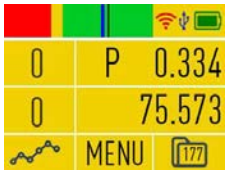
RESOLUTION, mm/inch



WIRELESS to MDS app



WIRELESS & USB HID



HUB mode (2D, Probe)



DEVICE INFO, UPDATE

DataMet PLUG GAUGES WITH CARBIDE CONTACTS

- **Industry 4.0** adopted **DataMet** plug gauges with computerized MICS system with 2.4" color Touchscreen
- SET of interchangeable measuring heads (10 measuring heads in each set)
- **Functions: On-line Graphic, Analog scale,** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- **Measuring HUB:** Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph, Probe mode, Compensation
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- **Quick reading system** (50 value/sec)
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **MODBUS RTU** data output (RS-485, 4-wire, 5-24V, GND, A, B) for industrial connections
- **Calibration** certificate included (ISO17025 (Ilac MRA))

DataMet PLUG GAUGES WITH CARBIDE CONTACTS

Item No	Range	Depth	Resolu-tion	Move tip	Accuracy	Repeat.	Weight	Heads	2D connect	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	mm	mm	mm	µm	µm	kg																	
132005908	5-10	70	0.0001	1,5	±2	2	0,06	10pcs (5-10mm)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
132010908	10-20	70		2,3	±2	2	0,1	10pcs (10-20mm)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
132020918	5-20	70			±4	2	0,1	20pcs (5-20mm)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

MODBUS DataMet PLUG GAUGES WITH CARBIDE CONTACTS

Item No	Range	Depth	Resolu-tion	Accuracy	Repeat.	Weight	Heads	2D connect	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB	MODBUS RTU	MODBUS ASCII	MODBUS TCP/IP
	mm	mm	mm	µm	µm	kg																				
132005908M	5-10	70	0.0001	±2	2	0,06	10pcs (5-10mm)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	option	option
132010908M	10-20	70		±2	2	0,1	10pcs (10-20mm)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
132020918M	5-20	70		±4	2	0,1	20pcs (5-20mm)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		

DOWNLOAD MDS app WINDOWS (Windows)

DOWNLOAD MDS app iOS, MacOS (macOS, iOS)

DOWNLOAD MDS app ANDROID (android)

DataMet interface

CONNECTION possibilities

DELIVERY SET







OPTIONAL















Camera with LED



MODULAR CONSTRUCTION



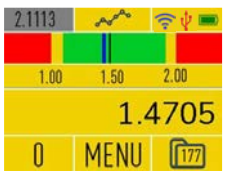
Retractable head

MODIFICATION WITH SUPPORT SET AND RETRACTABLE HEAD



CUSTOM RANGE AND DEPTH FOR REQUEST

DataMet FUNCTIONS



ANALOG SCALE



COLOR GO / NOGO



COLOR MAX / MIN / RANGE



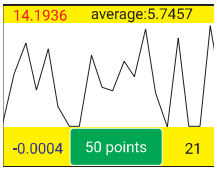
TIMER



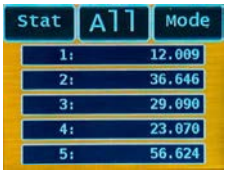
TOUCH PROBE SETTINGS



FORMULA Ax^2+Bx+C



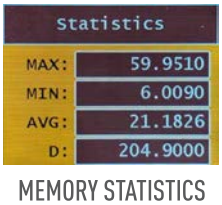
GRAPHIC MODE 1D/2D



MEMORY 2000 values



FOLDERS mode



MEMORY STATISTICS



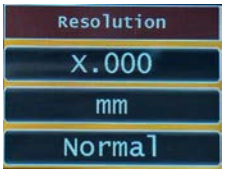
TEMPERATURE COMPENSATION



PASSWORD



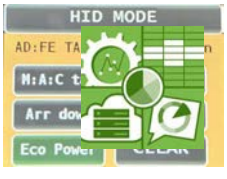
DISPLAY & ENERGY



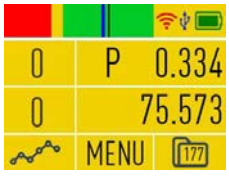
RESOLUTION, mm/inch



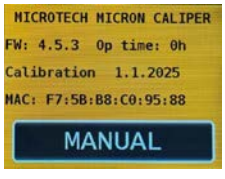
WIRELESS to MDS app



WIRELESS & USB HID



HUB mode (2D, Probe)

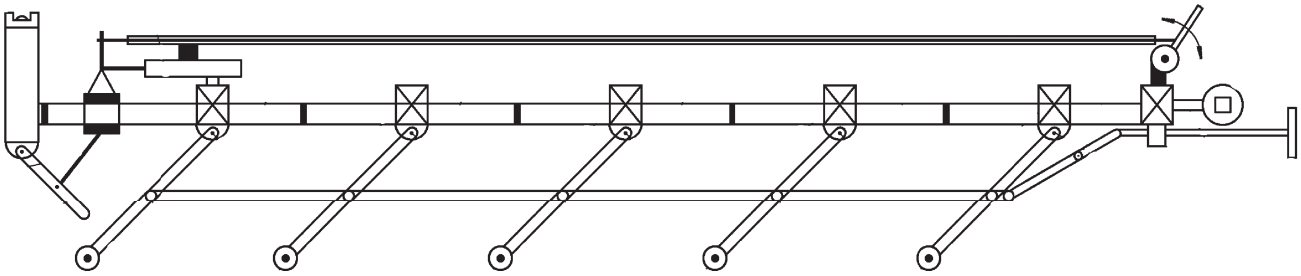


DEVICE INFO, UPDATE

BIG DEPTH DataMet BORE GAUGES

- Two-point Big depth **DataMet** bore gauges with Carbide contacts. Depth up to 10m with modular construction for easy transportation
- **Patents** UA103980, UA114974, UA149184
- Optional retractable head and support set
- Modular construction for easy transportation
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range	Reso-lution	Depth	Modules		Accuracy (Horizontal)	Supports set with rolls	Retractable head	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	CAMERA
				length	qty																	
	mm	mm	mm	mm	pcs	µm																
131050745	35-50	0,0001	3000	1500	2	±12	option	option	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update firmware	optional
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			•	•	•	•	•	•	•	•	•	•				
131260750	105-260			1700	3	±28	•	•	•	•	•	•	•	•	•	•	•	•				
131260770			7000	1750	4	±31	•	•	•	•	•	•	•	•	•	•	•	•				
131260795			10000	2000	5	±35	•	•	•	•	•	•	•	•	•	•	•	•				
131450745	250-450		3000	1500	2	±17	option	option	•	•	•	•	•	•	•	•	•	•				
131450755			5000	1700	3	±20			•	•	•	•	•	•	•	•	•	•				
131450750				1700	3	±30	•	•	•	•	•	•	•	•	•	•	•	•				
131450770			7000	1750	4	±33	•	•	•	•	•	•	•	•	•	•	•	•				
131450795			10000	2000	5	±37	•	•	•	•	•	•	•	•	•	•	•	•				
131900745	400-1000		3000	1500	2	±25	option	option	•	•	•	•	•	•	•	•	•	•				
131900755			5000	1700	3	±30			•	•	•	•	•	•	•	•	•	•				
131990750				1700	3	±35	•	•	•	•	•	•	•	•	•	•	•	•				
131990770			7000	1750	4	±40	•	•	•	•	•	•	•	•	•	•	•	•				
131990795			10000	2000	5	±45	•	•	•	•	•	•	•	•	•	•	•	•				



DataMet interface

CONNECTION possibilities

DOWNLOAD MDS app WINDOWS

DOWNLOAD MDS app iOS, MacOS

DOWNLOAD MDS app ANDROID

VIDEO

DELIVERY SET

FREE VERSIONS OF MDS APP



USB DATA/CHARGING CABLE



CALIBRATION PROTOCOL

OPTIONAL

DATAMET BUTTON



DATAMET FOOTSWITCH



MDS DISPLAY UNIT

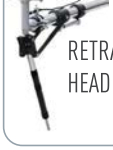


MDS SOFTWARE



CAMERA SYSTEM





RETRACTABLE HEAD

SUPPORTS WITH ROLLS



- L-shape rod **CertiMet** bore gauge for measuring holes in orthogonal position to the gauge axis
- Digital MICRON indicator with PRESET, HOLD functions and optional USB data transfer
- **Calibration** certificate included (ISO17025 (Ilac MRA))



1µm

PRESET
FUNCTION

HIGH ACCURACY
ITALIAN MECHANICAL SYSTEM

Item No	Range	Reso-lution	Accuracy	Repea-tability	Depth rod		Tip travel	Weight	Preset	Hold
					main	second				
	mm	mm	µm	µm	mm	mm	mm	kg		
132064032	15-35	0,001	±4	±1	200	32	1,6	0,09	•	•
132064062	25-60		±4		275	44	2,3	0,27	•	•
132064152	50-150		±4		275	45	3,3	0,3	•	•
132064302	100-300		±5		375	70	3,5	0,52	•	•

DELIVERY SET

CALIBRATION PROTOCOL

OPTIONAL

141083000 USB HID DATA TRANSFER CABLE 2.5M
DIRECT DATA TRANSFER, LIKE A KEYBOARD



- L-shape rod **DataMet** bore gauge for measuring holes in orthogonal position to the gauge axis
- Multifunctional computerized MICS indication system with 0.1 micron resolution.
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))



HIGH ACCURACY
ITALIAN MECHANICAL SYSTEM

Item No	Range	Reso-lution	Accur.	Repea-tability	Depth rod		Tip travel	Weight	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	MODBUS RTU
					main	second																
	mm	mm	µm	µm	mm	mm	mm	kg														
132064038	15-35	0,0001	±3	±1	200	32	1,6	0,09	•	•	•	•	•	•	•	•	•	•	•	•	•	option
132064068	25-60		±3		275	44	2,3	0,27	•	•	•	•	•	•	•	•	•	•	•	•	•	
132064158	50-150		±3		275	45	3,3	0,3	•	•	•	•	•	•	•	•	•	•	•	•	•	
132064308	100-300		±3		375	70	3,5	0,52	•	•	•	•	•	•	•	•	•	•	•	•	•	

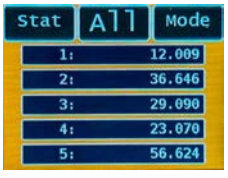
COMPUTERIZED MICS SYSTEM MAIN FUNCTIONS



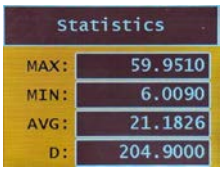
COLOR GO / NOGO



COLOR MAX / MIN / RANGE



MEMORY 1000 values



MEMORY STATISTICS



TEMPERATURE COMPENSATION



DEVICE INFO, UPDATE



TIMER



FORMULA Ax²+Bx+C



DISPLAY & ENERGY



RESOLUTION, mm/inch



WIRELESS to MDS app



WIRELESS & USB HID

DELIVERY SET





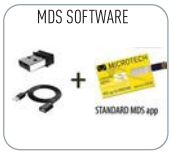


OPTIONAL











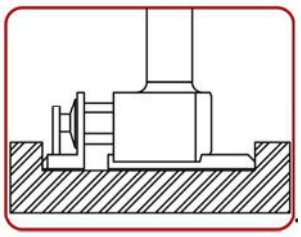
- **CertiMet** Bore gauge for measuring minimum distance form the bottom
- Digital MICRON indicator with PRESET, HOLD functions and optional USB data transfer
- **Calibration** certificate included (ISO17025 (Ilac MRA))



PRESET
FUNCTION

1µm

HIGH ACCURACY
ITALIAN MECHANICAL SYSTEM



Item No	Range	Reso-lution	Accuracy	Repea-tability	Depth	Base width	Distance from bottom	Tip travel	Weight	Preset	Hold
	mm	mm	µm	µm	mm	mm	mm	mm	kg		
132065032	15-35	0,001	±4	±1	90	11,5	1,5	1,4	0,08	•	•
132065062	25-60		±4		130	18	2	1,6	0,1	•	•
132065152	50-150		±4		150	38	1,5	2,5	0,2	•	•
132065302	100-300		±5		230	66	1,5	3,3	0,4	•	•

DELIVERY SET

CALIBRATION PROTOCOL

OPTIONAL

141083000 USB HID data transfer cable 2.5m
Direct data transfer, like a keyboard



- **DataMet** Bore gauge for measuring minimum distance form the bottom
- Multifunctional computerized MICS indication system with 0.1 micron resolution.
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))



HIGH ACCURACY
ITALIAN MECHANICAL SYSTEM



COLOR GO / NOGO



COLOR MAX / MIN / RANGE



MEMORY 1000 values



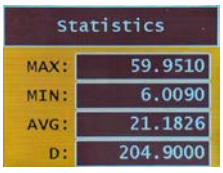
TIMER



FORMULA Ax²+Bx+C



DISPLAY & ENERGY



MEMORY STATISTICS



TEMPERATURE COMPENSATION



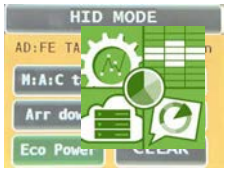
DEVICE INFO, UPDATE



RESOLUTION, mm/inch



WIRELESS to MDS app



WIRELESS & USB HID

DataMet interface

CONNECTION possibilities

DOWNLOAD MDS app WINDOWS
Windows

DOWNLOAD MDS app iOS, MacOS
macOS
iOS

DOWNLOAD MDS app ANDROID
android

Item No	Range	Reso-lution	Accur.	Repea-tability	Depth	Base width	Distance from bottom	Tip travel	Weight	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	MODBUS RTU
	mm	mm	µm	µm	mm	mm	mm	mm	kg														
132065038	15-35	0,0001	±3	±1	90	11,5	1,5	1,4	0,25	•	•	•	•	•	•	•	•	•	•	•	•	•	option
132065068	25-60		±3		130	18	2	1,6	0,4	•	•	•	•	•	•	•	•	•	•	•	•	•	
132065158	50-150		±3		150	38	1,5	2,5	0,55	•	•	•	•	•	•	•	•	•	•	•	•	•	
132065308	100-300		±3		230	66	1,5	3,3	0,77	•	•	•	•	•	•	•	•	•	•	•	•	•	

DELIVERY SET







OPTIONAL





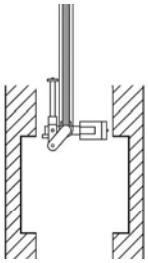




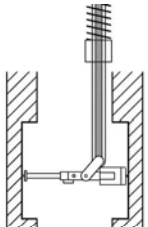


- **Retractable** construction of measuring part for block bores, grooves and recesses
- For the determination of internal diameters, where a smaller bore lying in front of this diameter, has to be passed
- **Patents** UA147920, UA150454, UA99686
- Digital MICRON indicator with PRESET, HOLD functions and optional USB data transfer
- **Calibration** certificate included (ISO17025 (Ilac MRA))

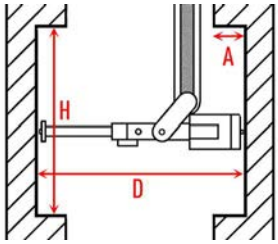




INSERT



MEASURE



PRESET
FUNCTION

1µm



CUSTOM RANGE AND DEPTH FOR REQUEST

Item No*	Range D	Reso-lution	Max A	Min H	MaxH	Accuracy
	mm	mm	mm	mm	mm	µm
139160800	70-160	0,001	20	D-30	150	±15
139160811					1000	±25
139160822					2000	±30
139160833					3000	±35
139250800	160-250				150	±15
139250811					1000	±25
139250822					2000	±30
139250833					3000	±35
139450800	250-450				150	±15
139450811					1000	±25
139450822					2000	±30
139450833					3000	±35
139550800	250-550		60	100+0,3*D	380	±25
139780800	480-780				400	±30
139910800	720-1020				400	±35

VIDEO

DELIVERY SET

ilac-MRA
CALIBRATION PROTOCOL

OPTIONAL

141083000 USB HID DATA TRANSFER CABLE 2.5M
DIRECT DATA TRANSFER, LIKE A KEYBOARD

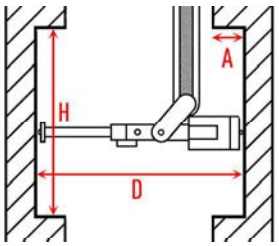


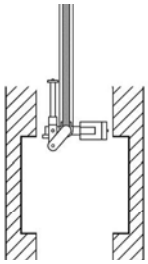
RETRACTABLE DataMet BORE GAUGES

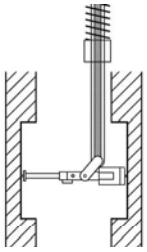
- **Retractable** construction of measuring part for block bores, grooves and recesses
- For the determination of internal diameters, where a smaller bore lying in front of this diameter, has to be passed
- **Patents** UA147920, UA150454, UA99686
- Computerized MICS indication system
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))








INSERT


MEASURE

0,1µm

DataMet interface

CONNECTION possibilities

VIDEO

CUSTOM RANGE AND DEPTH FOR REQUEST

Item No	Range D	Reso-lution	Max A	Min H	Max H	Accu-racy	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	MODBUS RTU
	mm	mm	mm	mm	mm	µm														
139160700	70-160	0,0001	20	D-30	150	±12	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update firmware	option
139160711					1000	±20	•	•	•	•	•	•	•	•	•	•				
139160722					2000	±25	•	•	•	•	•	•	•	•	•	•				
139160733					3000	±30	•	•	•	•	•	•	•	•	•	•				
139250700	160-250				150	±12	•	•	•	•	•	•	•	•	•	•				
139250711					1000	±20	•	•	•	•	•	•	•	•	•	•				
139250722					2000	±25	•	•	•	•	•	•	•	•	•	•				
139250733					3000	±30	•	•	•	•	•	•	•	•	•	•				
139450700	250-450				150	±12	•	•	•	•	•	•	•	•	•	•				
139450711					1000	±20	•	•	•	•	•	•	•	•	•	•				
139450722					2000	±25	•	•	•	•	•	•	•	•	•	•				
139450733					3000	±30	•	•	•	•	•	•	•	•	•	•				
139550700	250-550		60	100+0,3*D	380	±20	•	•	•	•	•	•	•	•	•	•				
139780700	480-780				400	±25	•	•	•	•	•	•	•	•	•	•				
139910700	720-1020				400	±30	•	•	•	•	•	•	•	•	•	•				

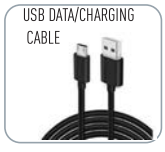
DOWNLOAD MDS app WINDOWS — Windows

DOWNLOAD MDS app iOS, MacOS — macOS, iOS

DOWNLOAD MDS app ANDROID — android

DELIVERY SET


FREE VERSIONS OF MDS APP


USB DATA/CHARGING CABLE



CALIBRATION PROTOCOL

OPTIONAL


DATAMET BUTTON


DATAMET FOOTSWITCH


MDS DISPLAY UNIT


MDS SOFTWARE


UNIVERSAL CALIBRATION STANDS

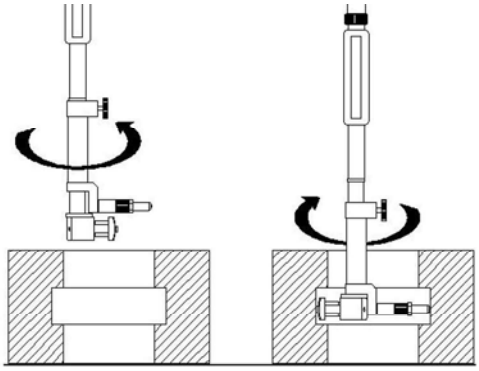
- **Rotating** construction of measuring part for block bores, grooves and recesses
- For the determination of internal diameters, where a smaller bore lying in front of this diameter, has to be passed
- Computerized MICS indication system
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))





0,1µm





HIGH ACCURACY
ITALIAN MECHANICAL SYSTEM

Item No	Range D	Reso-lution	Min entry D	Retrac-tion	Max H	Accu-racy	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	MODBUS RTU
	mm	mm	mm	mm	mm	µm														
139169708	50-160	0,0001	50	20	90	±6	•	•	•	•	•	•	•	•	•	•	•	•	•	
139309708	100-300		75	35	130	±8	•	•	•	•	•	•	•	•	•	•	•	•	•	
139169708M	50-160	0,0001	50	20	90	±6	•	•	•	•	•	•	•	•	•	•	•	•	•	•
139309708M	100-300		75	35	130	±8	•	•	•	•	•	•	•	•	•	•	•	•	•	•

DOWNLOAD MDS app WINDOWS — Windows

DOWNLOAD MDS app iOS, MacOS — macOS iOS

DOWNLOAD MDS app ANDROID — android

DataMet interface

CONNECTION possibilities

VIDEO

DELIVERY SET

FREE VERSIONS OF MDS APP

USB DATA/CHARGING CABLE

CALIBRATION PROTOCOL

OPTIONAL

DATAMET BUTTON

DATAMET FOOTSWITCH

MDS DISPLAY UNIT

MDS SOFTWARE

STANDARD MDS app

UNIVERSAL CALIBRATION STANDS

- Measuring holes, bearing seats, bores on line bearing machine
- Two-points self centering measuring of parts with central hub
- Bar with mm scale marking
- Multifunctional computerized MICS indication system with 0.1 micron resolution.
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (ilac MRA))







0,1µm

HIGH ACCURACY
ITALIAN MECHANICAL SYSTEM

Item No	Range	Reso-lution	Accur.	Repeat	Depth	Weight	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	MODBUS RTU
	mm	mm	µm	µm	mm	kg														
132062068	20-60		±3		12	0,25	•	•	•	•	•	•	•	•	•	•	•	•	•	
132062108	35-100		±3		17.5	0,4	•	•	•	•	•	•	•	•	•	•	•	•	•	
132062158	70-150	0,0001	±3	±1	30	0,55	•	•	•	•	•	•	•	•	•	•	•	•	•	option
132062288	120-280		±4		30	0,77	•	•	•	•	•	•	•	•	•	•	•	•	•	
132062608	200-600		±5		30	0,95	•	•	•	•	•	•	•	•	•	•	•	•	•	

DOWNLOAD MDS app WINDOWS — Windows

DOWNLOAD MDS app iOS, MacOS — macOS, iOS

DOWNLOAD MDS app ANDROID — android

DataMet interface

CONNECTION possibilities

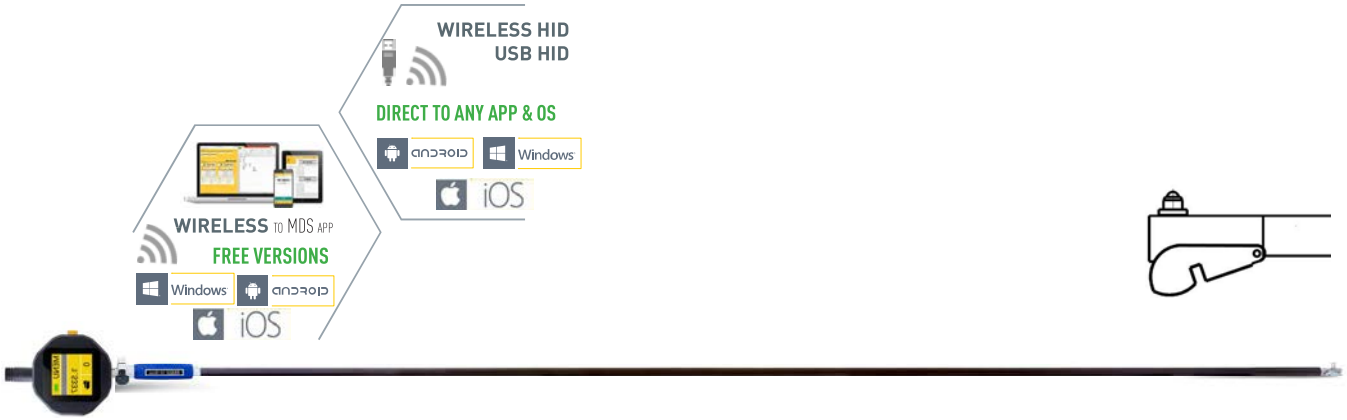
DELIVERY SET

- FREE VERSIONS OF MDS APP
- USB DATA/CHARGING CABLE
- CALIBRATION PROTOCOL

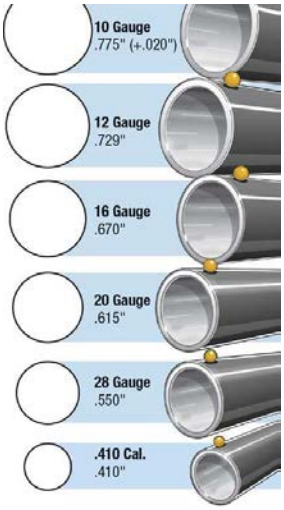
OPTIONAL

- DATAMET BUTTON
- DATAMET FOOTSWITCH
- MDS DISPLAY UNIT
- MDS SOFTWARE — STANDARD MDS app
- UNIVERSAL CALIBRATION STANDS

- Two-point Shotgun bore gauges for different calibers with depth 760mm
- Carbide tipped measuring pins
- Computerized MICS indication system
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))



Item No	Range			Reso-lution	Max Depth	Accu-racy	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	Caliber	mm	inch	mm	mm	µm												
138070007	0.410	10.2-10,6	0,410"	0,0001	760	±12	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID
138028007	28	13,8-14,2	0,551"			±12	•	•	•	•	•	•	•	•	•			
138024007	24	14,7-15,1	0,587"			±12	•	•	•	•	•	•	•	•	•			
138020007	20	15,7-16,1	0,626"			±12	•	•	•	•	•	•	•	•	•			
138016007	16	16,8-17,2	0,669"			±12	•	•	•	•	•	•	•	•	•			
138012007	12	18,2-18,6	0,724"			±12	•	•	•	•	•	•	•	•	•			
138010007	10	19,7-20,1	0.775"			±12	•	•	•	•	•	•	•	•	•			
138004007	4	26,2-26,6	1,039"			±12	•	•	•	•	•	•	•	•	•			



DataMet interface

CONNECTION possibilities

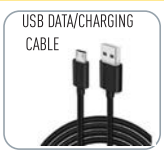
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DOWNLOAD MDS app iOS, MacOS macOS iOS

DOWNLOAD MDS app ANDROID android

DELIVERY SET





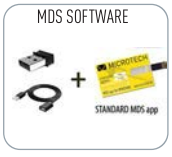


OPTIONAL





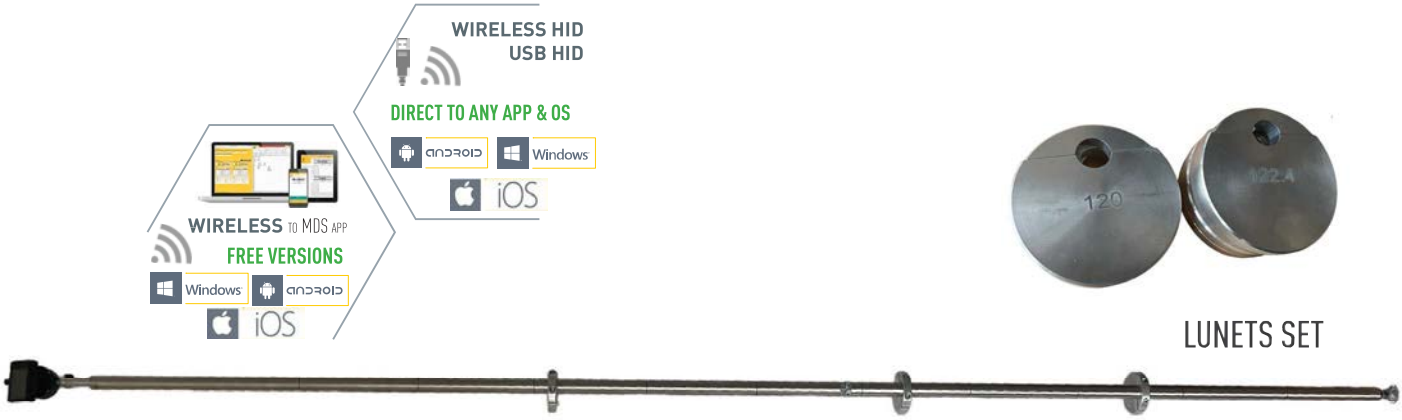






BIG BARELL DataMet BORE GAUGES

- Two-point Big barrel bore gauges for different calibers with depth up to 3m
- Carbide tipped measuring pins
- Can be supplied with Lunets set
- Computerized MICS indication system
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))



Item No	Range		Reso-lution	Max Depth	Lunet set	Depth scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	Caliber	mm	mm	mm	pcs	mm												
138006007	60	59,3-60,7	0,0001	1200	option	50	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID
138008007	80	79,3-80,7					•	•	•	•	•	•	•	•	•			
138008107	81	80,3-81,7					•	•	•	•	•	•	•	•	•			
138008207	82	81,3-82,7					•	•	•	•	•	•	•	•	•			
138012107	120	119,3-120,7		2000	3	200	•	•	•	•	•	•	•	•	•			
138012207	122.4	122-123,6		3000	4		•	•	•	•	•	•	•	•	•			

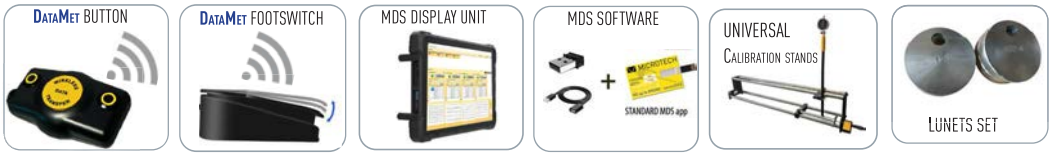
DataMet interface

CONNECTION possibilities

DELIVERY SET



OPTIONAL



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DOWNLOAD MDS app iOS, MacOS — macOS, iOS

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