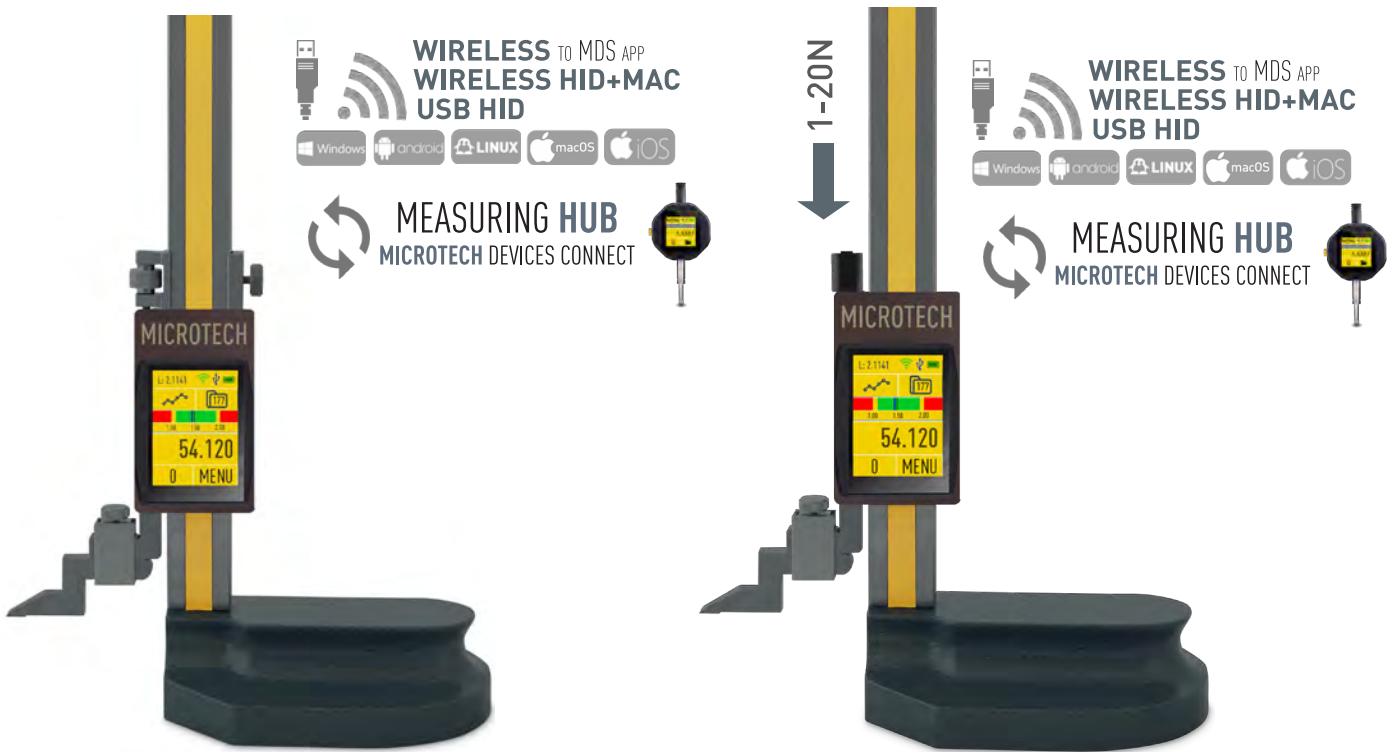
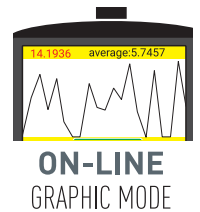


- Industry 4.0 Colonne intégrant une tablette à écran tactile 2.4" à Force réglable et système MICS informatisé
- Brevets: US10184772, UA144230, UA126928, UA99686, UA2022050400
- Fonctions: On-line Graphic, Analog scale, Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- Measuring HUB: Wireless MICROTCH instrument connection, Synchronization, 2D mode, 2D Graph, Probe mode, Compensation
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- E-Force control module with Force selection 1-20N, color indication, AUTO-Force mode
- **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))



Référence	Plage de mesure		Résol. lecture	Erreur adm. max	eForce control	2D connect	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB	Display				
	mm	inch																					mm	µm	N	
144303260	0-300	0-12"	0,01	±20	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
144305260	0-500	0-20"		±30		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
144310260	0-1000	0-40"		±50		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
144315260	0-1500	0-60"		±60		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
144320260	0-2000	0-80"		±80		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TABLET FORCE HEIGHT GAUGE																										
144303263	0-300	0-12"	0,001	±15	1-20N	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
144303262				±20		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
144305262	0-500	0-20"	0,01	±20	1-20N	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
144310262	0-1000	0-40"		±40		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
144315262	0-1500	0-60"		±60		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
144320262	0-2000	0-80"		±70		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
				•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



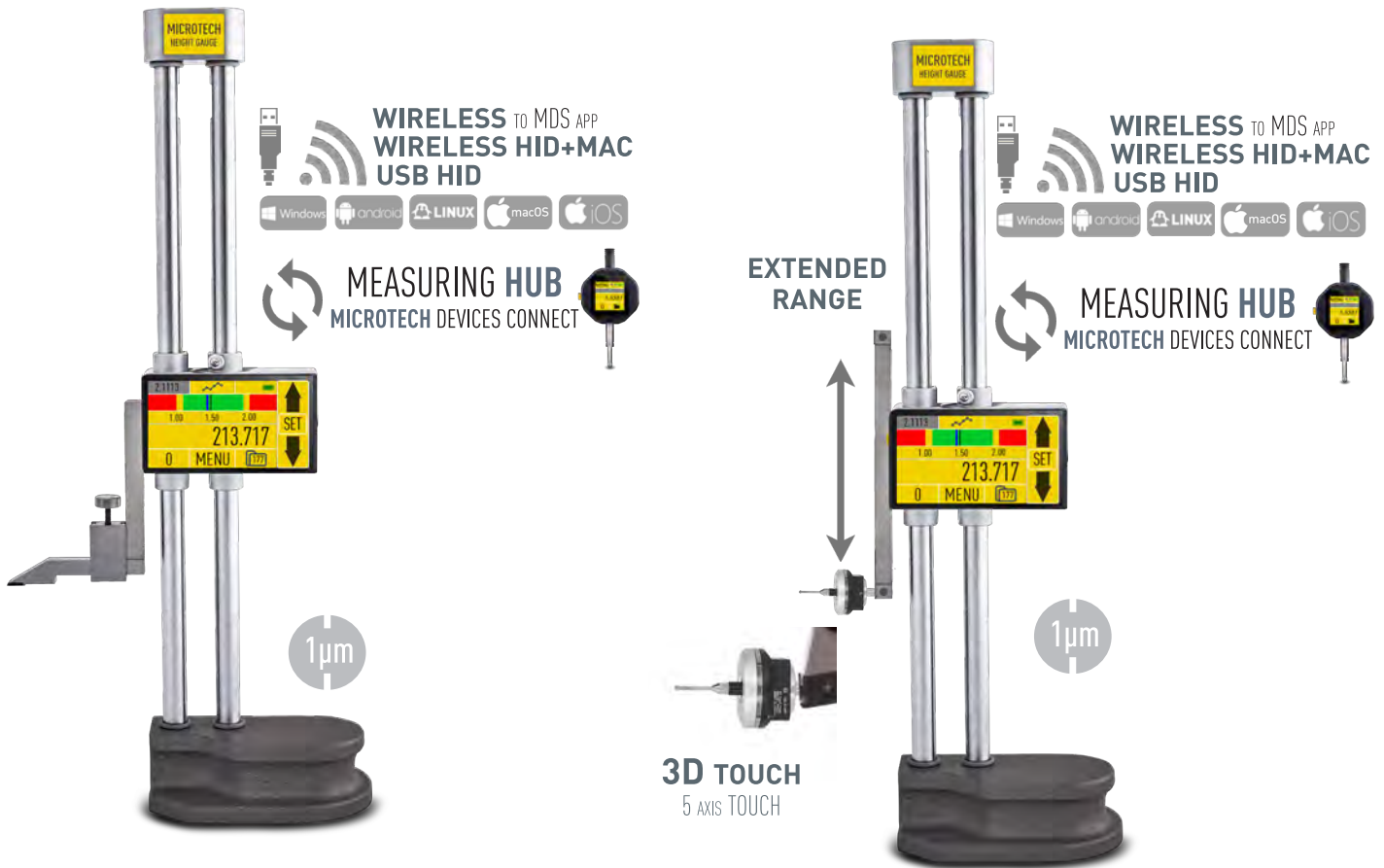
OPTIONAL ACCESSORIES



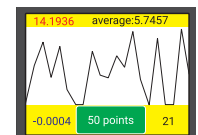
DOWNLOAD APP



- Industry 4.0 adopted Tablet double column micron height gauge with computerized MICS system with 3.5" color Touchscreen
- Modification with 5 way Touch-trigger Probe with interchangeable Stylus M2.5 (compatible with dial indicator extensions and anvils)
- Patents US10184772, UA144230, UA126928, UA2022050400
- 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
- **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))

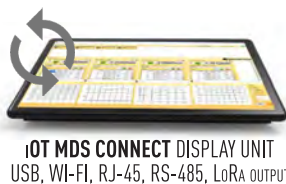


Item No	Range Z axis		Resolut.	Accur.	3D Touch Probe	2D connection	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB	Display
	measuring mm	with extension mm																				
144303271	0-300		0,001	±15	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
144306271	0-600		0,001	±20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TABLET MICRON HEIGHT GAUGE with 3D Touchprobe																						
144303281	20-320	20-500	0,001	±10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
144306281	20-620	20-800	0,001	±15	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

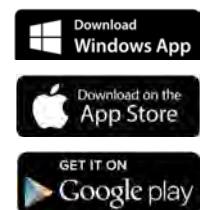


ON-LINE GRAPHIC MODE

OPTIONAL ACCESSORIES



DOWNLOAD APP



- Industry 4.0 adopted Tablet double column micron height gauge with computerized MICS system with 3.5" color Touchscreen
- **MANUAL 2D MEASURING** with **CONTACT** or **NON-CONTACT (Laser)** axis
- Patents US10184772, UA144230, UA126928, UA2022050400
- 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
- **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))



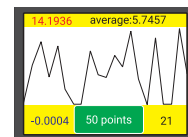
CONTACT 2D



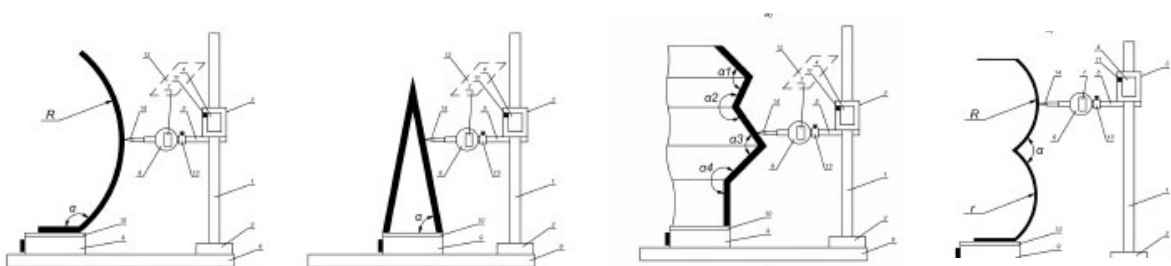
NON-CONTACT 2D

LASER SENSOR
±4x0.002 / ±20x0.01

Item No	Range		Resolut.		Accur.	LASER sensor	2D connection	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Memory	WIRELESS	USB	Display	
	Z	X	Z	X																
	mm	mm	mm	mm																µm
144303371	0-300	0-25	0,001	0,0001	±15	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
144306371	0-600				±20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2D TABLET HEIGHT GAUGE with LASER probe																				
144303391	0-300	±4	0,001	0,002	±15	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 3.5"	
144303392		±20		0,010		•	•	•	•	•	•	•	•	•						
144306391	0-600	±4		0,002	±20	•	•	•	•	•	•	•	•	•	•					
144306392		±20		0,010		•	•	•	•	•	•	•	•	•						



ON-LINE GRAPHIC MODE



- Industry 4.0 adopted Motorized Tablet micron height gauge with computerized MICS system with 3.5" color Touchscreen
- Motorized column and Granite base
- 5 way Touch-trigger Probe with interchangeable Stylus M2.5 (compatible with dial indicator extensions and anvils)
- External display with motorized column operating, indication, data output
- Patents US10184772, UA144230, UA126928, UA2022050400
- 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
- **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))

MOTORIZED COLUMN

EXTENDED RANGE

3D TOUCH
5 AXIS TOUCH

GRANITE BASE

1µm

ON-LINE GRAPHIC MODE

WIRELESS TO MDS APP
WIRELESS HID+MAC
USB HID

Windows Android LINUX macOS iOS

EXTERNAL DISPLAY

- MOTORIZED COLUMN OPERATING
- MULTI-TOUCH FOR IMPROVING ACCURACY
- GRAPHIC MODE
- GEOMETRIC MEASURING
- PROGRAMMABLE MEASURINGS

Item No	Range Z axis		Resolut.	Accur.	Granite base	3D Touch Probe	2D connection	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB	Display	
	measuring	with extension																						
	mm	mm																						
144304277	20-420	20-700	0,001	±10	300x200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
144307277	20-720	20-1000		±15	400x300	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
144311277	20-1020	20-1300		±20		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

OPTIONAL ACCESSORIES

STANDARD MDS app

ACCESSORIES FOR DATA TRANSFER

IoT MDS CONNECT DISPLAY UNIT
USB, WI-FI, RJ-45, RS-485, LoRa OUTPUT

PROBES AND EXTENSIONS

DOWNLOAD APP

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2D MOTORIZED

**COLONNE DE MESURE MOTORISÉE "2D"
+ CAPTEUR OPTIQUE DE DISTANCE LASER
AVEC TABLETTE TACTILE COULEUR 3.5" - IP65**

- Industry 4.0 adopted Motorized Tablet micron height gauge with computerized MICS system with 3.5" color Touchscreen
- Motorized column and Granite base
- **2D MEASURING NON-CONTACT (Laser) axis** (with measuring range $\pm 4 \times 0.002 \text{ mm}$ or $\pm 20 \times 0.01 \text{ mm}$)
- External display with motorized column operating, indication, data output
- Patents US10184772, UA144230, UA126928, UA2022050400
- 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
- **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))

MOTORIZED COLUMN

2D

LASER SENSOR
 $\pm 4 \times 0.002 / \pm 20 \times 0.01$

GRANITE BASE

ON-LINE GRAPHIC MODE

WIRELESS TO MDS APP
WIRELESS HID+MAC
USB HID

Windows Android LINUX macOS iOS

EXTERNAL DISPLAY

- MOTORIZED COLUMN OPERATING
- LASER SENSOR CONNECTION
- 2D AXIS GRAPHIC MODE
- GEOMETRIC MEASURING
- PROGRAMMABLE MEASURINGS

Item No	Range		Resolut.		Accur.	Laser sensor	Motorized	2D connection	Measuring HUB	ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Memory	WIRELESS	USB	Display
	Z	X	Z	X																
	mm	mm	mm	mm																
144304397	0-400	± 4	0,001	0,002	± 10	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 3,5"
144304398		± 20		0,010		•	•	•	•	•	•	•	•	•	•					
144307397	0-700	± 4		0,002	± 15	•	•	•	•	•	•	•	•	•	•	•				
144307398		± 20		0,010		•	•	•	•	•	•	•	•	•	•					
144311395	0-1000	± 4		0,002	± 20	•	•	•	•	•	•	•	•	•	•	•				
144311398		± 20	0,010	•		•	•	•	•	•	•	•	•	•	•					

