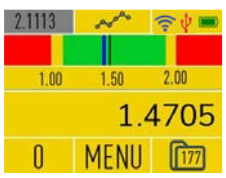


DataMet FUNCTIONS



ANALOG SCALE



COLOR GO / NOGO



COLOR MAX / MIN / RANGE



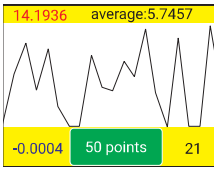
TIMER



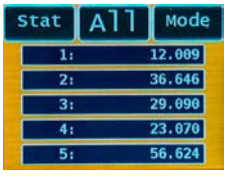
TOUCH PROBE SETTINGS



FORMULA Ax²+Bx+C



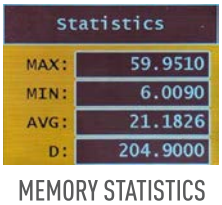
GRAPHIC MODE 1D/2D



MEMORY 2000 values



FOLDERS mode



MEMORY STATISTICS



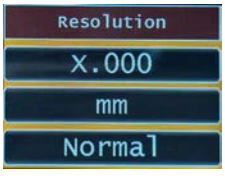
TEMPERATURE COMPENSATION



PASSWORD



DISPLAY & ENERGY



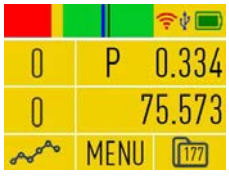
RESOLUTION, mm/inch



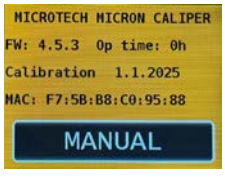
WIRELESS to MDS app



WIRELESS & USB HID



HUB mode (2D, Probe)



DEVICE INFO, UPDATE

DataMet RADIUS GAUGES

- Radius gauges and Radius gauges SET for **External & Internal** measurings up to **15m**
- **Straight indication RADIUS value on display (no re-calculation needed)**
- **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,
- 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 RADIUS GAUGES

Item No	Radius			Resol.	Accu-racy	Base	Indica-tor range	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Memory	WIRELESS	USB
	Range		Type																		
	mm	inch		µm	%	mm	mm														
1250511017	5-60	0,2-1,2"	internal & external	1	0,4-1	10	13	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1250511007	40-1000	2-48"				40		•	•	•	•	•	•	•	•	•	•	•	•	•	•
1250511117	250-7500	10-300"				200	50	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1250511127	500-15000	20-600"				300		•	•	•	•	•	•	•	•	•	•	•	•	•	•

DataMet RADIUS GAUGES SET

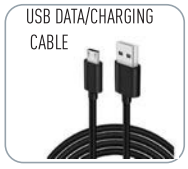
Item No	Radius			Resol.	Accu-racy	Base	Indica-tor range	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Memory	WIRELESS	USB
	Range		Type																	
	mm	inch		µm	%	mm	mm													
1250512007	5-1500	0,2-80"	internal & external	1	0,4-1	10,30,60,100	13	•	•	•	•	•	•	•	•	•	•	•	•	•
1250513007	5-4000	0,2-160"				10,30,60,100,200		•	•	•	•	•	•	•	•	•	•	•	•	•
1250515007	40-7500	2-300"				40, 200	50	•	•	•	•	•	•	•	•	•	•	•	•	•
1250516007	40-15000	2-600"				40, 300		•	•	•	•	•	•	•	•	•	•	•	•	•
1250517007	5-15000	0,2-600"				10, 40, 300		•	•	•	•	•	•	•	•	•	•	•	•	•

MODBUS DataMet RADIUS GAUGES

Item No	Radius			Resol.	Accu-racy	Base	Indica-tor range	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Memory	WIRELESS	USB	MODBUS RTU	MODBUS ASCII	MODBUS TCP/IP
	Range		Type																					
	mm	inch		µm	%	mm	mm																	
1250511017M	5-60	0,2-1,2"	internal & external	1	0,4-1	10	13	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	option	option
1250511007M	40-1000	2-48"				40		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
1250511117M	250-7500	10-300"				200	50	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
1250511127M	500-15000	20-600"				300		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		

DELIVERY SET







VIDEO

CONNECTION possibilities

DataMet interface

DOWNLOAD MDS app WINDOWS Windows

DOWNLOAD MDS app iOS, MacOS macOS iOS

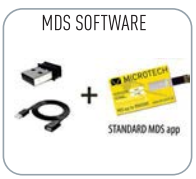
DOWNLOAD MDS app ANDROID android

OPTIONAL





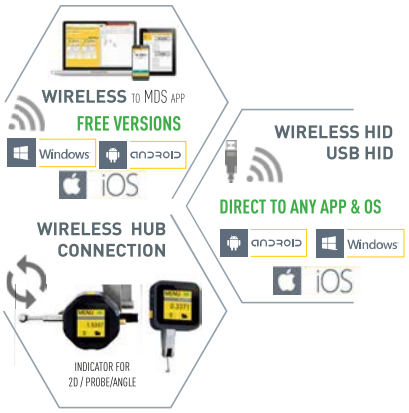




MODBUS protocol

- Sphere radius gauges for external & internal measurings
- **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,
- 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	Radius		Type	Resol.	Accu-racy	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Memory	WIRELESS	USB
	Range																			
	mm	inch		µm	%															
1250711206	320-1250	13-30"	sphere	1	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

DataMet interface

CONNECTION possibilities

DOWNLOAD MDS app WINDOWS

DOWNLOAD MDS app iOS, MacOS

DOWNLOAD MDS app ANDROID

DELIVERY SET







OPTIONAL









DataMet WIDE RANGE RADIUS GAUGE

Mesure Radiale

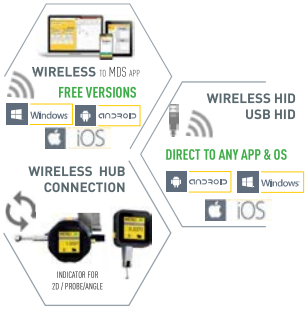
- **WIDE RANGE** Radius gauges for external measurings up to 32m
- **Functions: On-line Graphic, Analog scale,** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- **Measuring HUB:** Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph, Probe mode, Compensation
- **Memory manager:** 2000 values, Folders system, Statistics mode,
- 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)



UP TO 32M

PAT.UA132139
PAT.UA10184772





Item No	Radius		Type	Reso-lution	Base length	Accuracy	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB
	Range																					
	mm	inch		µm	mm	%																
1250530256	60-2550	2.5-100"	external	1	600	0,1%	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update
1250531156	100-11200	4-450"			1200		•	•	•	•	•	•	•	•	•	•	•	•			
1250533356	200-32200	8-1290"			2000		•	•	•	•	•	•	•	•	•	•	•	•			

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



ilac-MRA CALIBRATION PROTOCOL

OPTIONAL

DATAMET BUTTON



DATAMET FOOTSWITCH



MDS DISPLAY UNIT



MDS SOFTWARE

