

0,1µm

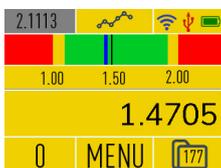
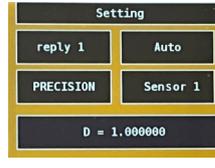
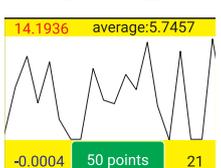
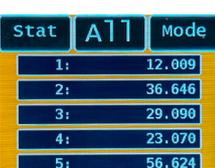
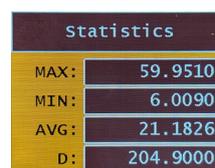
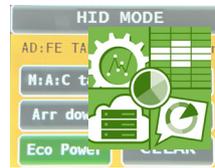
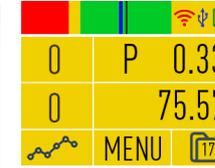
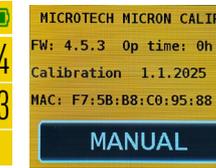
INTERCHANGEABLE MEASURING HEADS INCLUDED



OPTIONAL MODBUS ASCII, MODBUS TCP/IP

 **HIGH ACCURACY**
ITALIAN MECHANICAL SYSTEM

DATA MET FUNCTIONS

 <p>ANALOG SCALE</p>	 <p>COLOR GO / NOGO</p>	 <p>COLOR MAX / MIN / RANGE</p>	 <p>TIMER</p>	 <p>TOUCH PROBE SETTINGS</p>	 <p>FORMULA Ax²+Bx+C</p>
 <p>GRAPHIC MODE 1D/2D</p>	 <p>MEMORY 2000 values</p>	 <p>FOLDERS mode</p>	 <p>MEMORY STATISTICS</p>	 <p>TEMPERATURE COMPENSATION</p>	 <p>PASSWORD</p>
 <p>DISPLAY & ENERGY</p>	 <p>RESOLUTION, mm/inch</p>	 <p>WIRELESS to MDS app</p>	 <p>WIRELESS & USB HID</p>	 <p>HUB mode (2D, Probe)</p>	 <p>DEVICE INFO, UPDATE</p>

- 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)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
132010908M	10-20	70		±2	2	0,1	10pcs (10-20mm)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	option	option
132020918M	5-20	70		±4	2	0,1	20pcs (5-20mm)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



DOWNLOAD
MDS app WINDOWS





DOWNLOAD
MDS app iOS, MacOS





DOWNLOAD
MDS app ANDROID





DataMet interface



CONNECTION possibilities

DELIVERY SET

FREE VERSIONS OF MDS APP



USB DATA/CHARGING CABLE





CALIBRATION PROTOCOL

OPTIONAL

DATA MET BUTTON



DATA MET FOOTSWITCH



MDS DISPLAY UNIT



MDS SOFTWARE



UNIVERSAL CALIBRATION STANDS

