



## DATA MET FUNCTIONS

<p><b>ANALOG SCALE</b></p>	<p><b>COLOR GO / NOGO</b></p>	<p><b>COLOR MAX / MIN / RANGE</b></p>	<p><b>TIMER</b></p>	<p><b>TOUCH PROBE SETTINGS</b></p>	<p><b>FORMULA <math>Ax^2+Bx+C</math></b></p>
<p><b>GRAPHIC MODE 10/2D</b></p>	<p><b>MEMORY 2000 values</b></p>	<p><b>FOLDERS mode</b></p>	<p><b>MEMORY STATISTICS</b></p>	<p><b>TEMPERATURE COMPENSATION</b></p>	<p><b>PASSWORD</b></p>
<p><b>DISPLAY &amp; ENERGY</b></p>	<p><b>RESOLUTION, mm/inch</b></p>	<p><b>WIRELESS to MDS app</b></p>	<p><b>WIRELESS &amp; USB HID</b></p>	<p><b>HUB mode (2D, Probe)</b></p>	<p><b>DEVICE INFO, UPDATE</b></p>

- Industry 4.0 adopted **DataMet** indicator with external probe and computerized MICS system with 2.4" color Touchscreen
- External measuring probe (indicator, test indicator) with 2-10m length
- Optional **MODBUS RTU** data output (RS-485, 4-wire, 5-24V, GND, A, B) for industrial connections
- **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
- **Calibration** certificate included (ISO17025 (Ilac MRA))

DataMet EXTERNAL PROBE INDICATOR

Item No	Range		Resol.	Accu- racy	Hyste- resis	Force	Clamping	Cable length	2D connect	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	MODBUS RTU				
	mm	inch																									mm	µm	µm	N
120129101L	0-1	0-0.05"	0,0001	±0,5	0,3	1.8-2.2	∅ 28-h6	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update OPTION							
120129137L	0-12,5	0-0.5"		±2	0,5	0,6-1		2	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	•	
120129137L10				10	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•
120129258L	0-25,4	0-1"		±2	0,5	0,7-1.2		2	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•
120129258L10				10	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•
120129508L	0-50,8	0-2"		±3	0,5	1,2-2,2	∅ 8-h6	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•
120129508L10				10	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•
120129907L	0-100	0-4"		±5	1			2	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•
120129907L10				10	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•
120129507L	0-150	0-6"		±6	1,5			2	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•
120129507L10				10	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•

DataMet EXTERNAL PROBE TEST INDICATOR

Item No	Range		Resol.	Accu- racy	Probe	Measur- ing Force	Cable length	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	MODBUS RTU	
	mm	inch																				mm
120129019L	-0.8	-0.03"	0,0001	±5	12,8	0,1-0,18	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	OPTION
120129019L10	+0.8	+0.03"			12,8		10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



DELIVERY SET

FREE VERSIONS OF MDS APP

USB DATA/CHARGING CABLE

OPTIONAL

DATA MET BUTTON

DATA MET FOOTSWITCH

MDS DISPLAY UNIT

MDS SOFTWARE

STANDS

