



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 Ax^2+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** Display Unit with computerized MICS system with 3,5" color Touchscreen
- Up to 4 Probes connection or 4 WIRELESS connections
- **MODBUS RTU** data output (RS-485, 4-wire, 5-24V, GND, A, B) for industrial connections
- **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 DISPLAY UNIT

Item No	INPUT CONNECTION		Data output			Memory	Display	Battery	Footswitch
	CAPACITIVE PROBES	WIRELESS	MODBUS RTU	WIRELESS	USB				
299999024M	max 4	max 4	•	•	•	2000	3,5"	Li-Pol	•
299999034M			•	•	•				

CAPACITIVE LINEAR PROBES

Item No	Range		Resol.	Accu- racy	Hyste- resis	Force	Cable length	Clamping	Output socket
	mm	inch							
120129101P	0-1	0-0.05"	0,0001	±0.5	0,3	1.8-2.2	2	Ø 28-h6	7 pin
120129137P	0-13	0-0.5"		±2	0,5	0,6-1		Optional 10	
120129258P	0-25	0-1"		±2		0,7-1.2			
120129508P	0-50	0-2"		±3	1,2-2,2				
120129907P	0-100	0-4"		±5	1	3.2-5.2			
120129507P	0-150	0-6"		±7					



DataMet interface

CONNECTION possibilities

VIDEO

MODBUS protocol

DELIVERY SET

FREE VERSIONS OF MDS APP

USB DATA/CHARGING CABLE

OPTIONAL

DATA MET BUTTON

DATA MET FOOTSWITCH

MDS DISPLAY UNIT

MDS SOFTWARE

STANDS

DOWNLOAD MDS app WINDOWS

DOWNLOAD MDS app iOS, MacOS

DOWNLOAD MDS app ANDROID