

## 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 1D/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>

- **DataMet** Outside point caliper with e-Force control 1-20N
- Computerized **MICS** indication system with 0.01 or 0,001mm resolution **SWISS made reading system**
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution select, Connection indication
- **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, Force indication
- **4 MODES DATA TRANSFER:** WIRELESS to MDS app (Windows, Android, iOS, MacOS); WIRELESS HID, WIRELESS HID+MAC, USB HID
- MODIFICATION MODBUS RTU data output (RS-485, 4-wire, 5-24V, GND, A, B) for industrial connections
- Calibration certificate included (ISO17025 (Ilac MRA))

OUTSIDE POINT **DataMet** CALIPER

Item No	Range		Resolu-tion	Jaws		Accu-rcy	Force	Protection	Measuring HUB	Analog scale	Graphic	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB HID			
				Depth	D point																					
	mm	inch	mm	mm	mm	µm	N																			
141403147	0-300	0-12"	0,01	90	1	±25	1-20	IP54																		
141405147	0-500	0-20"		150		±40																				
141405157					300	3																				
141410157	0-1000	0-40"							±60																	

OUTSIDE POINT **MICRON DataMet** CALIPER

Item No	Range		Resolu-tion	Jaws		Accu-rcy	Force	Protection	Measuring HUB	Analog scale	Graphic	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB HID			
				Depth	D point																					
	mm	inch	mm	mm	mm	µm	N																			
141403148	0-300	0-12"	0,001	90	1	±15	1-20	IP54																		
141405148	0-500	0-20"		150		±25																				
141405158					300	3																				
141410158	0-1000	0-40"							±40																	

MODBUS OUTSIDE POINT **MICRON DataMet** CALIPER

Item No	Range	Resolu-tion	Jaws		Accu-rcy	Force	Protection	Measuring HUB	Analog scale	Graphic	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB HID	MODBUS RTU	MODBUS ASCII	MODBUS TCP/IP		
			Depth	D point																							
	mm	mm	mm	mm	mm	µm	N																				
141403148M	0-300	0,001	90	1	±15	1-20	IP54																				
141405148M	0-500		150		±25																					option	option
141405158M				300	3																						
141410158M	0-1000							±40																			




DataMet interface




CONNECTION possibilities




MODBUS protocol





DOWNLOAD MDS app WINDOWS






DOWNLOAD MDS app iOS, MacOS





DOWNLOAD MDS app ANDROID



DELIVERY SET



FREE VERSIONS OF MDS APP




CALIBRATION PROTOCOL




USB DATA/CHARGING CABLE


OPTIONAL




DataMet BUTTON



DataMet FOOTSWITCH



MDS DISPLAY UNIT



MDS SOFTWARE