WIRELESS TO MDS APP
FREE VERSIONS
Windows | ANDROID
iOS

WIRELESS HID
USB HID
DIRECT TO ANY APP & OS
ANDROID | Windows
iOS

0,1µm

60°
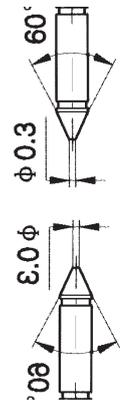Ø 0.3

Ø 0.3
80°

DataMet FUNCTIONS

ANALOG SCALE	COLOR GO / NOGO	COLOR MAX / MIN / RANGE
TIMER	TOUCH PROBE SETTINGS	FORMULA Ax^2+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 POINT THICKNESS GAUGES

- **Industry 4.0** adopted DataMet thickness gauge with range up to 300mm and depth up to 800mm
- **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
- Optional contact point or gauge configuration for request
- **4 MODES DATA TRANSFER:** **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **OPTIONAL MODBUS RTU** data output (RS-485, 4-wire, 5-24V, GND, A, B) for industrial connections
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range	Reso-lution	Accuracy	Depth	Contact points D	Lifting device	Force	Weight	Preset	Go/NoGo	Max/Min	Formula	Timer	Memory	WIRELESS	USB
	mm	mm	μm	mm	mm		N	kg								
137010127P	0-10		±12	120		●	0,7-1,3	0,34	●	●	●	●	●			
137025207P	0-25		±18	200		●	1.2-1.8	0,66	●	●	●	●	●			
137025407P			±25	400		●		1,5	●	●	●	●	●			
137050307P	0-50		±25	300		●	1,8-2,3	1,5	●	●	●	●	●			
137050457P		0,0001	±30	450	Point D 0.3	●		3,3	●	●	●	●	●	Folders / 2000 val	Long range / HID	USB HID / Update firmware
137050807P			±40	800		●		4,8	●	●	●	●	●			
137100407P	0-100		±30	400		●	2,5-3,3	3,8	●	●	●	●	●			
137100807P			±55	800		●		5,4	●	●	●	●	●			
137150407P	0-150		±55	400		●		8,5	●	●	●	●	●			
137150807P			±80	800		●	2.9-4.1	10,8	●	●	●	●	●			
137300407P	150-300		±70	400		●		11,2	●	●	●	●	●			
137300807P			±95	800		●		14,6	●	●	●	●	●			

DataMet interface

CONNECTION possibilities

▶ VIDEO

DOWNLOAD MDS app WINDOWS
■ Windows

DOWNLOAD MDS app iOS, MacOS
macOS iOS

DOWNLOAD MDS app ANDROID
android

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