

DATAmet MULTIFUNCTIONAL
ROUND 1.8" TOUCHSCREEN DISPLAY



Form A CONE R 0,5 R 0.75

ADJUSTABLE SCALES



ANALOG



COMPARATOR

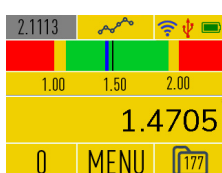


DIGITAL

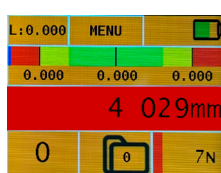


DIGITAL BLACK

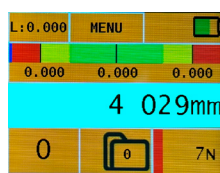
DATAmet FUNCTIONS



ANALOG SCALE



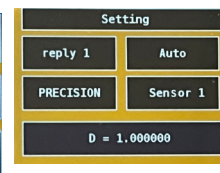
COLOR GO / NOGO



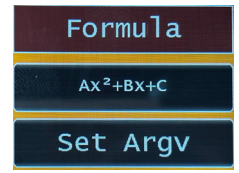
COLOR MAX / MIN / RANGE



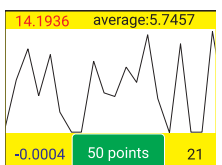
TIMER



TOUCH PROBE SETTINGS



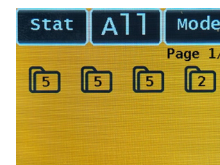
FORMULA Ax^2+Bx+C



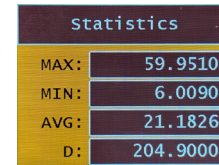
GRAPHIC MODE 1D/2D



MEMORY 2000 values



FOLDERS mode



MEMORY STATISTICS



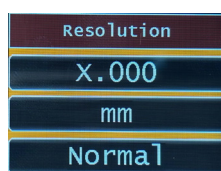
TEMPERATURE COMPENSATION



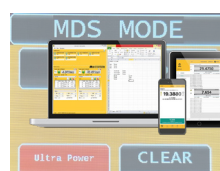
PASSWORD



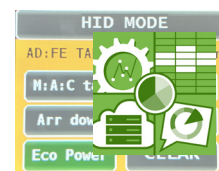
DISPLAY & ENERGY



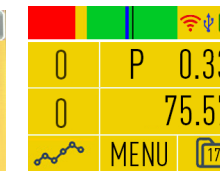
RESOLUTION, mm/inch



WIRELESS to MDS app



WIRELESS & USB HID



HUB mode (2D, Probe)



DEVICE INFO, UPDATE

- Industry 4.0 adopted **DataMet** External caliper gauge with computerized MICS system with hi-res Round 1,8" color Touchscreen
- Contacts: CONE (R0.5/R0.75)
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- Memory manager: 50000 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
- Modification **MODBUS RTU** data output (RS-485, 4-wire, 5-24V, GND, A, B) for industrial connections
- **MODBUS ASCII, MODBUS TCP/IP** for request
- Calibration certificate included (ISO17025 (Ilac MRA))

EXTERNAL DataMet CALIPER GAUGE

Item No	Range	Span	Depth	Groove depth	Measur contact	Contact points	Resolution	Repeatability	Accuracy	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB
	mm	mm	mm	mm	mm	mm	mm	mm	µm													
134201007	0-10	10	40	3	8	Cone R 0,5	0,0005	0,003	±10	•	•	•	•	•	•	•	•	•	•	•	•	•
134202007	0-20	20	80	6,5	25	Cone R 0,75	0,001	0,005	±15	•	•	•	•	•	•	•	•	•	•	•	•	•
134204007	20-40	20	80	6,5	25			0,005	±15	•	•	•	•	•	•	•	•	•	•	•	•	•
134206007	40-60	20	80	6,5	25			0,005	±15	•	•	•	•	•	•	•	•	•	•	•	•	•

MODBUS EXTERNAL DataMet CALIPER GAUGE

Item No	Range	Span	Depth	Groove depth	Measur contact	Contact points	Resolution	Repeatability	Accuracy	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	MODBUS RTU	MODBUS ASCII	MODBUS TCP/IP
	mm	mm	mm	mm	mm	mm	mm	mm	µm																
134201007M	0-10	10	40	3	8	Cone R 0,5	0,0005	0,003	±10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
134202007M	0-20	20	80	6,5	25	Cone R 0,75	0,001	0,005	±15	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
134204007M	20-40	20	80	6,5	25			0,005	±15	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
134206007M	40-60	20	80	6,5	25			0,005	±15	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

DELIVERY SET



OPTIONAL

