

TABLET MULTIFUNCTIONAL MICS
2.4" TOUCHSCREEN DISPLAY

0,5µm

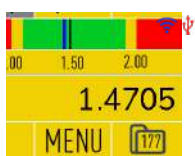


SWISS
READING
SYSTEM



NON-ROTATING
0-50MM RANGE

DATA MET FUNCTIONS



ANALOG SCALE



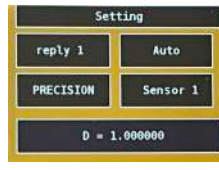
COLOR GO / NOGO



COLOR MAX / MIN / RANGE



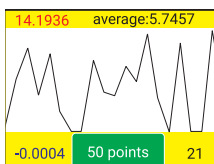
TIMER



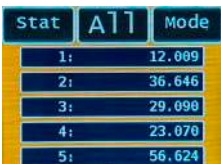
TOUCH PROBE SETTINGS



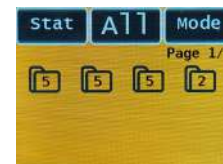
FORMULA Ax^2+Bx+C



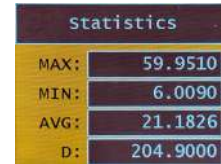
GRAPHIC MODE 1D/2D



MEMORY 2000 values



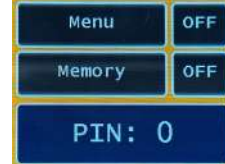
FOLDERS mode



MEMORY STATISTICS



TEMPERATURE COMPENSATION



PASSWORD



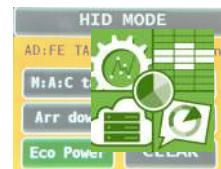
DISPLAY & ENERGY



RESOLUTION, mm/inch



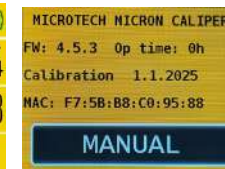
WIRELESS to MDS app



WIRELESS & USB HID



HUB mode (2D, Probe)



DEVICE INFO, UPDATE

- Industry 4.0 adopted **DataMet** micrometer with computerized MICS system (2,4" color Touchscreen)
- **DOUBLE RANGE (50mm) with NON-ROTATING SPINDLE**
- **SWISS** reading system with 0.5 micron resolution (0,0005/0,001/0,01 mm selecting)
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection indication
- **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
- Optional MODBUS RTU data output (RS-485, 4-wire, 5-24V, GND, A, B) for industrial connections
- Top quality Aluminium housing and handle (CNC machined solid block)
- Calibration certificate included (ISO17025 (Ilac MRA))

NON-ROTATING DataMet MICROMETER

Item No	Range	Resolution	Accuracy	Repeat-ability	Anvils D	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB	MODBUS				
	mm	mm	µm	µm	mm																				
110170519	0-50	0,0005	±2	0,5	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
110171019	50-100		±3			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110171519	100-150		±3			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110172019	150-200		±4	1,0		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110172519	200-250		±4			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110173019	250-300		±5			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110173519	300-350		±5			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110174019	350-400		±5			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110174519	400-450		±6			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110175019	450-500		±6			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

OPTION




DataMet interface




CONNECTION possibilities




VIDEO





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

DATA MET BUTTON



DATA MET FOOTSWITCH



MDS DISPLAY UNIT



MDS SOFTWARE



STANDARD MDS app

STANDS



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