

DATAMET
COMPUTERIZED
IP65 | 0.1 μm



SOLID CARBON FRAME (10MM DEPTH)

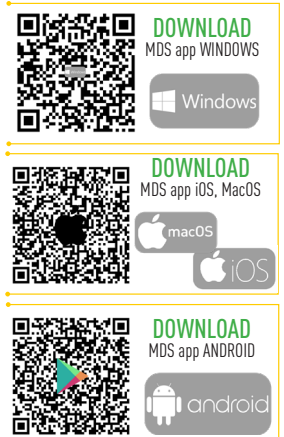
DATAMET FUNCTIONS

ANALOG SCALE	COLOR GO / NOGO	COLOR MAX / MIN / RANGE	TIMER	TOUCH PROBE SETTINGS	Formula
GRAPHIC MODE 10/20	MEMORY 2000 values	FOLDERS mode	MEMORY STATISTICS	TEMPERATURE COMPENSATION	PASSWORD
Display	Resolution	MDS MODE	HID MODE	MICROTECH MICRON CALIPER	MANUAL

- **LAB LEVEL** adopted DataMet Sub-micron micrometer with computerized MICS system (2,0" color Touchscreen)
- **Carbon Fiber micrometer frame** (10mm depth) provides ultra-stable, lightweight construction with near-zero thermal expansion, reducing hand-heat drift and deformation for higher repeatability and accuracy
- **Reading system with 0.1 micron resolution** (0,0001/0,001/0,01 mm selecting)
- **Patents** UA126928, UA99686, UA2022050400
- **Functions:** On-line Graphic, Analog scale, Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- **Measuring HUB:** Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph, Probe mode, Compensation
- **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 (CNC machined solid block)
- **Calibration certificate** included (ISO17025 (Ilac MRA))

Item No	Range		Reso- lution	Accu- racy	Repeat- ability	Anvils D	Non-rotating	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	inch	mm	µm	µm	mm													
110130257C	0-25	0-1"	0,0001	±0,5	0,25	4		•	•	•	•	•	•	•	•	•	•	•	•
110130258C				±1	0,5		•	•	•	•	•	•	•	•	•	•	•	•	•

DELIVERY SET



OPTIONAL

