

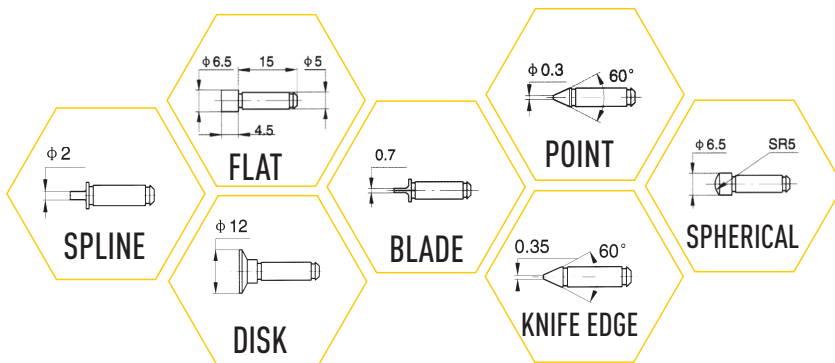
**NON-ROTATING
0-50MM RANGE**



OPTIONAL MODBUS ASCII, MODBUS TCP/IP



**UNIVERSAL ANVILS SET INCLUDES
7 PAIRS OF ANVILS**



DATAmet FUNCTIONS

ANALOG SCALE	COLOR GO / NOGO	COLOR MAX / MIN / RANGE	TIMER	Setting	Formula
GRAPHIC MODE 1D/2D	MEMORY 2000 values	FOLDERS mode	STATISTICS	TOUCH PROBE SETTINGS	FORMULA Ax^2+Bx+C
Display	Resolution	MDS MODE	HID MODE	TEMPERATURE COMPENSATION	PASSWORD

- Industry 4.0 adopted sub-micron Tablet micrometer with computerized MICS system with 2.4" color Touchscreen
- STANDARD range (25mm) or **WIDE RANGE (50mm) with NON-ROTATING SPINDLE**
- Bench configuration for laboratory using
- 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
- INCLUDE 7 pairs of interchangeable anvils (Flat, Spherical, Disk, Blade, Point, Spline, Knife edge). Custom anvils for request
- **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
- Top quality Aluminium housing (CNC machined solid block)
- Calibration certificate included (ISO17025 (Ilac MRA))

UNIVERSAL BENCH DataMet MICROMETER IP65

Item No	Range		Resol.	Accur.	Anvils set	Non-rotating	Analog scale	Graphic	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	inch	mm	µm																
110750298	0-25	0-1"	0,0001	±2	7 pairs	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110750598	0-50	0-2"	0,0005	±2		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



DataMet interface



CONNECTION possibilities

MODBUS UNIVERSAL BENCH DataMet MICROMETER IP65

Item No	Range		Resol.	Accur.	Anvils set	Non-rotating	Analog scale	Graphic	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB	MODBUS RTU	MODBUS ASCII	MODBUS TCP/IP
	mm	inch	mm	µm																			
110750298M	0-25	0-1"	0,0001	±2	7 pairs	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	optional
110750598M	0-50	0-2"	0,0005	±2		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	optional



MODBUS protocol



VIDEO

DELIVERY SET

FREE VERSIONS OF MDS APP

USB DATA/CHARGING CABLE

CALIBRATION PROTOCOL

UNIVERSAL ANVILS SET

OPTIONAL

DATAmet BUTTON

MDS SOFTWARE

MDS DISPLAY UNIT

MICROTECH MODBUS

THREAD STANDARDS

THREAD ANVILS SET

DISK ANVILS

BALL ANVILS SET



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Windows



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macOS

iOS



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