TABLET MULTIFUNCATIONAL **MICS**
2.4" TOUCHSCREEN DISPLAY

WIRELESS HID
USB HID

DIRECT TO ANY APP & OS

Windows

iOS

WIRELESS to MDS APP

FREE VERSIONS

Windows

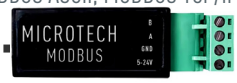
iOS

WIRELESS HUB CONNECTION

INDICATOR FOR
2D / PROBE/ANGLE

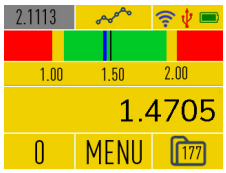
WIRELESS READING
SCALES CONNECTION

OPTIONAL MODBUS ASCII, MODBUS TCP/IP

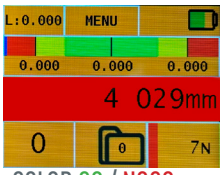


Modbus RTU

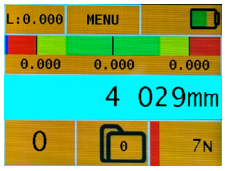
COMPUTERIZED **MICS** SYSTEM MAIN FUNCTIONS



ANALOG SCALE

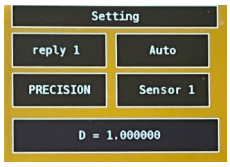


COLOR GO / NOGO



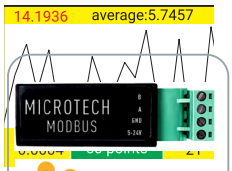
COLOR MAX / MIN / RANGE

TIMER

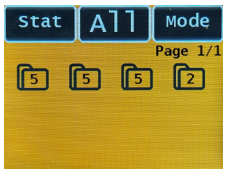


TOUCH PROBE SETTINGS

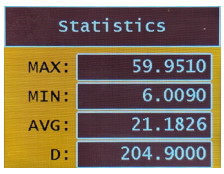
FORMULA Ax^2+Bx+C



MEMORY 2000 values



FOLDERS mode

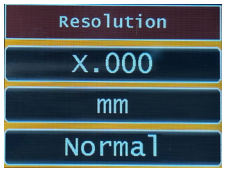


MEMORY STATISTICS

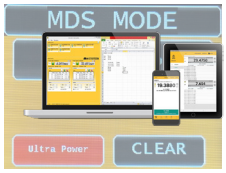
TEMPERATURE COMPENSATION

PASSWORD

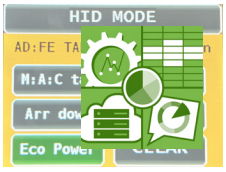
DISPLAY & ENERGY



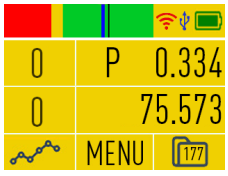
RESOLUTION, mm/inch



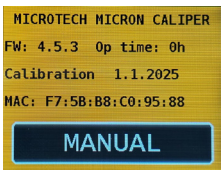
WIRELESS to MDS app



WIRELESS & USB HID



HUB mode (2D, Probe)



DEVICE INFO, UPDATE

DataMet FORCE GAUGE

- **Industry 4.0** adopted FORCE GAUGE with computerized MICS system with 2,4" color Touchscreen
- INTERNAL Force sensors for Push-Pull Force measuring up to 500N
- **Functions: On-line Graphic, Analog scale,** Go/NoGo, Max/Min, Formula, Timer, Linear correction
- **Measuring HUB:** Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph
- **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**
- 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))

DataMet FORCE GAUGE

Item No	Range			Reso-lution	Accu-racy	Measuring HUB	Analog scale	Graphic	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB
	N	kg	lbF	N	%																
225170017	1-10	0,1-1	0.2-2	0,001	0.3	•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update
225170057	1-50	0,2-5	1-11,5			•	•	•	•	•	•	•	•	•	•	•	•	•			
225170107	2-100	0,5-10	1-22,5			•	•	•	•	•	•	•	•	•	•	•	•	•			
225170507	5-500	1-50	2-112			•	•	•	•	•	•	•	•	•	•	•	•	•			

MODBUS DataMet FORCE GAUGE

Item No	Range			Reso-lution	Accu-racy	Measuring HUB	Analog scale	Graphic	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
	N	kg	lbF	N	%																			
225170017M	1-10	0,1-1	0.2-2	0,001	0.3	•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	•	option	option
225170057M	1-50	0,2-5	1-11,5			•	•	•	•	•	•	•	•	•	•	•	•	•				•		
225170107M	2-100	0,5-10	1-22,5			•	•	•	•	•	•	•	•	•	•	•	•	•				•		
225170507M	5-500	1-50	2-112			•	•	•	•	•	•	•	•	•	•	•	•	•				•		

COMPLECTATION

FREE VERSIONS OF MDS APP

USB DATA/CHARGING CABLE

CALIBRATION PROTOCOL

DOWNLOAD APP

Download Windows App

Download on the App Store

GET IT ON Google play

OPTIONAL

IOT DATA BUTTON

MDS SOFTWARE

IOT DISPLAY UNIT

TEST STANDS

COMPUTERIZED READING SCALE

MADE IN UKRAINE