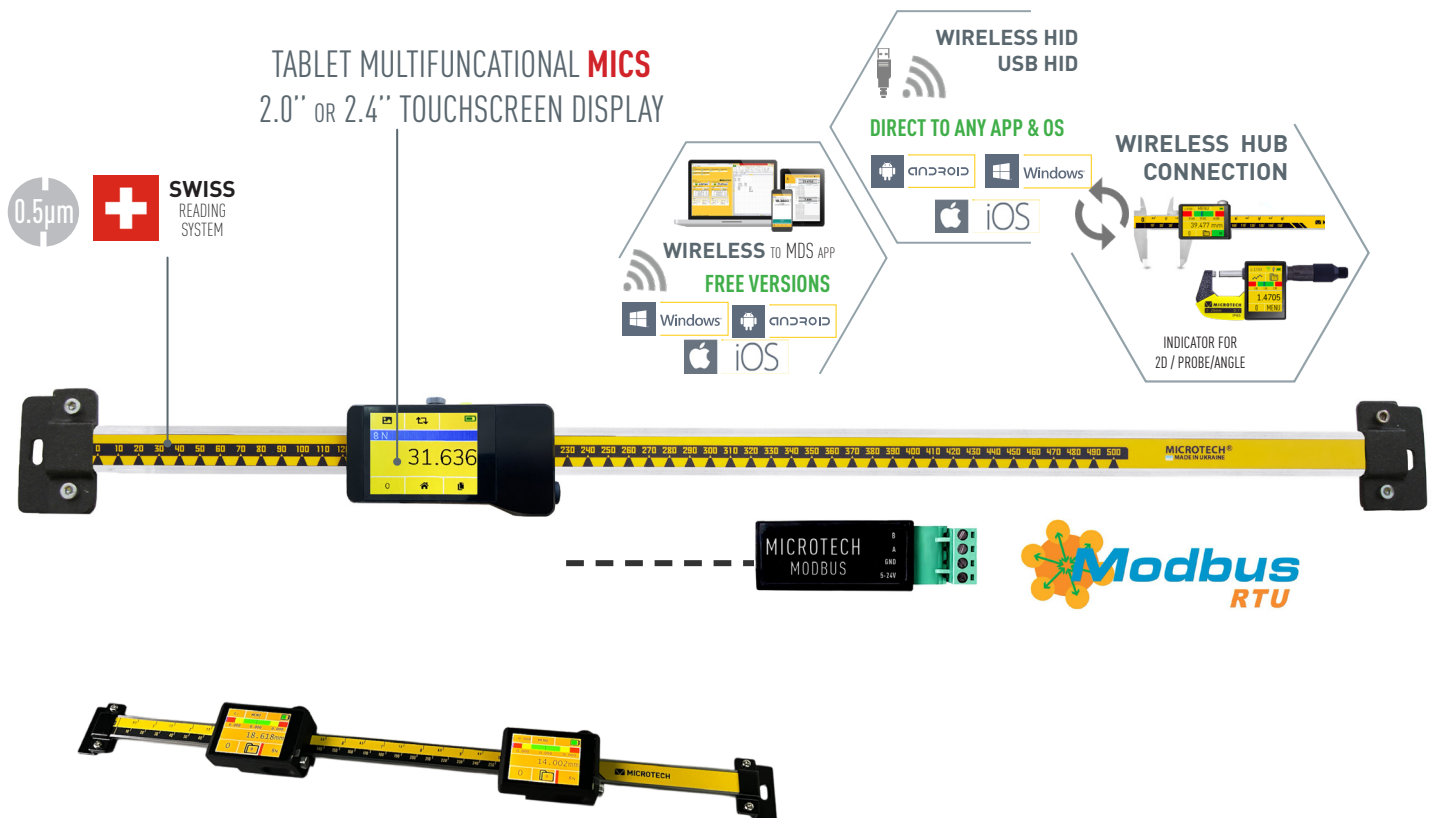


- Industry 4.0 adopted linear scale with computerized MICS system (Patents US10184772, UA174949, UA126928)
- Modification with **MICRON with SWISS made reading system** resolution **1micron** (0,0005/0,001/0,01/0,1mm selection)
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution select, Connection indication
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- RANGE up to 5000 mm
- **4 MODES DATA TRANSFER**: WIRELESS to MDS app (Windows, Android, iOS, MacOS); WIRELESS HID, WIRELESS HID+MAC, USB HID
- Modification with **MODBUS RTU** data output (RS-485, 4-wire, 5-24V, GND, A, B) for industrial connections
- Calibration certificate included (ISO17025 (Ilac MRA))



CUSTOM RANGE AND CONFIGURATION FOR REQUEST

COMPUTERIZED **MICS** SYSTEM MAIN 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

READOUT LINEAR SCALE COMPUTERIZED

Item No	Range		Reso- lution	Accu- racy	Protection	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	inch	mm	μm																
142501140	0-150	0-6"	0,005	±10	IP54				•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update
142502140	0-200	0-8"		±15					•	•	•	•	•	•	•	•	•			
142503140	0-300	0-12"		±20					•	•	•	•	•	•	•	•	•			
142505140	0-500	0-20"	0,01	±30		•	•	•	•	•	•	•	•	•	•	•	•			
142506140	0-600	0-24"		±30		•	•	•	•	•	•	•	•	•	•	•	•			
142510140	0-1000	0-40"		±40		•	•	•	•	•	•	•	•	•	•	•	•			
142515140	0-1500	0-60"		±50		•	•	•	•	•	•	•	•	•	•	•	•			
142520140	0-2000	0-80"		±60		•	•	•	•	•	•	•	•	•	•	•	•			
142525140	0-2500	0-100"		±70		•	•	•	•	•	•	•	•	•	•	•	•			
142530140	0-3000	0-120"		±80		•	•	•	•	•	•	•	•	•	•	•	•			
142540140	0-4000	0-160"		±100		•	•	•	•	•	•	•	•	•	•	•	•			
142550140	0-5000	0-200"		±110		•	•	•	•	•	•	•	•	•	•	•	•			

MICRON READOUT LINEAR SCALE COMPUTERIZED

Item No	Range		Reso- lution	Accu- racy	Protection	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	inch	mm	μm																
142501141	0-150	0-6"	0,0005	±8	IP54	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update
142502141	0-200	0-8"		±12		•	•	•	•	•	•	•	•	•	•	•	•			
142503141	0-300	0-12"		±15		•	•	•	•	•	•	•	•	•	•	•	•			
142505141	0-500	0-20"		±20		•	•	•	•	•	•	•	•	•	•	•	•			
142506141	0-600	0-24"		±20		•	•	•	•	•	•	•	•	•	•	•	•			
142510141	0-1000	0-40"		±30		•	•	•	•	•	•	•	•	•	•	•	•			
142515141	0-1500	0-60"		±35		•	•	•	•	•	•	•	•	•	•	•	•			
142520141	0-2000	0-80"		±40		•	•	•	•	•	•	•	•	•	•	•	•			

MICRON READOUT LINEAR SCALE COMPUTERIZED MODBUS OUTPUT

Item No	Range		Reso- lution	Accu- racy	Protection	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB	MODBUS
	mm	inch	mm	μm																	
142501141M	0-150	0-6"	0,0005	±8	IP54	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	•
142502141M	0-200	0-8"		±12		•	•	•	•	•	•	•	•	•	•	•	•				•
142503141M	0-300	0-12"		±15		•	•	•	•	•	•	•	•	•	•	•	•				•
142505141M	0-500	0-20"		±20		•	•	•	•	•	•	•	•	•	•	•	•				•
142506141M	0-600	0-24"		±20		•	•	•	•	•	•	•	•	•	•	•	•				•
142510141M	0-1000	0-40"		±30		•	•	•	•	•	•	•	•	•	•	•	•				•
142515141M	0-1500	0-60"		±35		•	•	•	•	•	•	•	•	•	•	•	•				•
14252014M1	0-2000	0-80"		±40		•	•	•	•	•	•	•	•	•	•	•	•				•

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