



OPTIONAL MODBUS ASCII, MODBUS TCP/IP

## COMPUTERIZED MICS SYSTEM MAIN FUNCTIONS

<p><b>ANALOG SCALE</b></p>	<p><b>COLOR GO / NOGO</b></p>	<p><b>COLOR MAX / MIN / RANGE</b></p>	<p><b>TIMER</b></p>	<p><b>TOUCH PROBE SETTINGS</b></p>	<p><b>FORMULA <math>Ax^2+Bx+C</math></b></p>
<p><b>GRAPHIC MODE 1D/2D</b></p>	<p><b>MEMORY 2000 values</b></p>	<p><b>FOLDERS mode</b></p>	<p><b>MEMORY STATISTICS</b></p>	<p><b>TEMPERATURE COMPENSATION</b></p>	<p><b>PASSWORD</b></p>
<p><b>DISPLAY &amp; ENERGY</b></p>	<p><b>RESOLUTION, mm/inch</b></p>	<p><b>WIRELESS to MDS app</b></p>	<p><b>WIRELESS &amp; USB HID</b></p>	<p><b>HUB mode (2D, Probe)</b></p>	<p><b>DEVICE INFO, UPDATE</b></p>

- Industry 4.0 adopted depth caliper with computerized MICS system
- MODIFICATION 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
- **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
- Calibration certificate included (ISO17025 (Ilac MRA))

## MICRON COMPUTERIZED DEPTH CALIPER

Item No	Range		Reso- lution	Accu- racy	Base	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	inch															
1432010158	0-150	0-6"	0,001	±12	102	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update
1432010208	0-200	0-8"		±15		•	•	•	•	•	•	•	•	•			
1432010308	0-300	0-12"		±15		•	•	•	•	•	•	•	•	•			
1432010508	0-500	0-20"		±25		•	•	•	•	•	•	•	•	•			
1432011008	0-1000	0-40"		±30	150	•	•	•	•	•	•	•	•				

## MICRON COMPUTERIZED DEPTH CALIPER

Item No	Range		Reso- lution	Accu- racy	Base	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																		
1432010158	0-150	0-6"	0,001	±12	102	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	•		
1432010208	0-200	0-8"		±15		•	•	•	•	•	•	•	•	•						
1432010308	0-300	0-12"		±15		•	•	•	•	•	•	•	•	•						
1432010508	0-500	0-20"		±25		•	•	•	•	•	•	•	•	•						
1432011008	0-1000	0-40"		±30	150	•	•	•	•	•	•	•	•							

## COMPLECTATION

FREE VERSIONS OF MDS APP

USB DATA/CHARGING CABLE

CALIBRATION PROTOCOL

Modbus RTU

## OPTIONAL

IOT DATA BUTTON

MDS SOFTWARE

STANDARD MDS app

IOT DISPLAY UNIT

DOWNLOAD APP

