

# INTELLIGENT COMPUTERIZED GAUGE FOR INTERNAL MEASURING



DEVELOPING PATENTED BY  
**MICROTECH**



PRECISION **SERIE**



METROLOGICAL CONTROL  
**MICROTECH**

**4.0**

**Industry 4.0**  
READY



Built-in  
**WIRELESS**  
data output module

- Patent UA99686, UA103982, UA126928, UA131637, W02016124990 by MICROTECH
- Resolution **0,2**  $\mu\text{m}$
- Built in micro computer with colour Touchscreen display 1,5" **NEW**
- Mathematical error compensation
- Temperature compensation of details with materials: Aluminium, Iron, Cooper, Glass on range 0-50°C (internal sensor)
- Advanced functions (TOL, MAX/MIN, RANGE, DATA, ZERO, MEMORY up to 100 values)
- Built in Wireless Low Energy data transfer to Windows, Android, iOS devices with distance up to 10 m
- USB connection to Windows PC in keyboard or normal mode (cable including)
- SPC software for Windows, Android, iOS devices for **FREE**
- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)

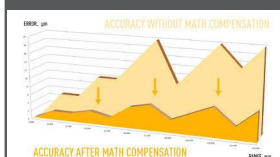
## DESCRIPTION



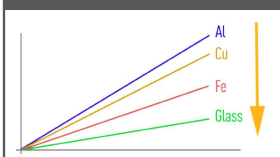
**0.2  $\mu\text{m}$**   
resolution

Item No	Range	Resolution	Accuracy	Math error compensation	Temperature compensation	Internal memory	Indication	Data output
	mm	mm	mm			value		
134102505	5-25	0,0002	$\pm 0,020$	+	+	100	Colour Touchscreen  1,5"	Wireless+USB
134103005	10-30	0,0002	$\pm 0,020$	+	+	100		Wireless+USB
134104005	20-40	0,0002	$\pm 0,020$	+	+	100		Wireless+USB
134105005	30-50	0,0002	$\pm 0,020$	+	+	100		Wireless+USB
134106005	40-60	0,0002	$\pm 0,020$	+	+	100		Wireless+USB

### ERROR COMPENSATION



### TEMPERATURE COMPENSATION



### RECHARGEABLE BATTERY



### FORMULA MODE

$Ax^2+Bx+C$   
PRESET FUNCTION

### TOLERANCE FUNCTION



### INTERNAL MEMORY

100 VALUES



### INTEGRATED WIRELESS DATA OUTPUT

Free versions of Software for Windows, Android, iOS

