

TRANSFORMER COMPUTERIZED BORE GAUGE

0.1µm

RESOLUTION

µm

WIRELESS
DATA TRANSFER

Go
NoGo

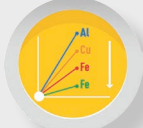
TOLERANCE FUNCTION

1000 values

MEMORY MANAGER

Ax^2+Bx+C
PRESET

FORMULA MODE



TEMPERATURE
COMPENSATION



ERROR COMPENSATION



RECHARGEABLE
BATTERY

- Patent UA 114974, UA 103980, UA131637, WO2016124990 by MICROTECH
- Recommended for Horizontal measurements (Vertical for special requirement)
- Module construction consist 1-4 elements
- Built in micro computer with colour Touchscreen display 1,5"
- Functions: Go/NoGo, Max/Min, Memory manager, Mathematical & Temperature error compensation
- Built in Wireless data transfer to Windows, Android, iOS devices with distance up to 50 m (with external antenna)
- USB connection to Windows PC in keyboard or normal mode (cable including)
- Built in rechargeable Li-Pol battery
- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)

VIDEO



DEPTH UP TO 10m
MODULAR DESIGN



Free Software for Windows, Android, iOS

Item No	Range	Resolution	Depth	Accuracy (Horizontal)	Functions	Data output	
						USB	Wireless
131050722	18-50	0,001	1000	±0,006	Error comp. Temp.comp Preset. Memory Max/Min Limits	+	max 50 m
131050744	18-50	0,001	2000	±0,009		+	max 50 m
131050745	35-50	0,001	3000	±0,012		+	max 50 m
131160722	50-160	0,001	1000	±0,007		+	max 50 m
131160744	50-160	0,001	2000	±0,009		+	max 50 m
131160755	85-160	0,001	5000	±0,012		+	max 50 m
131160790	115-160	0,001	7000	±0,016		+	max 50 m
131250722	160-250	0,001	1000	±0,009		+	max 50 m
131250744	160-250	0,001	2000	±0,010		+	max 50 m
131250755	160-250	0,001	5000	±0,015		+	max 50 m
131250777	165-250	0,001	7000	±0,017		+	max 50 m
131250790	205-250	0,001	10000	±0,020		+	max 50 m
131450722	250-450	0,001	1000	±0,010		+	max 50 m
131450744	250-450	0,001	2000	±0,015		+	max 50 m
131450755	250-450	0,001	5000	±0,020		+	max 50 m
131450790	250-450	0,001	10000	±0,025		+	max 50 m
131800722	400-800	0,001	1000	±0,014		+	max 50 m
131800744	400-800	0,001	2000	±0,020		+	max 50 m
131800755	400-800	0,001	5000	±0,025		+	max 50 m
131800790	400-800	0,001	10000	±0,030		+	max 50 m
131900722	700-1000	0,001	1000	±0,015		+	max 50 m
131900744	700-1000	0,001	2000	±0,025		+	max 50 m
131900755	700-1000	0,001	5000	±0,030		+	max 50 m
131900790	700-1000	0,001	10000	±0,040		+	max 50 m



OPTIONAL CAMERA
SYSTEM WITH LIGHTING