

RADIUS COMPUTERIZED GAUGES

- Patent US10184772, UA128692, UA132139, UA99687by MICROTECH
- For measuring outside radius
- **INTELLIGENT** computerized indication system **MICS** with colour touchscreen display adapted to Industry 4.0
- Functions: Go/NoGo, Max/Min, Memory, Statistic, Timer, Formula, mm/inch, Preset, Calibration date, Lock, Mathematical & Temperature error compensation, Switch off, Brightness, Rotation, Rechargeable Li-Pol battery
- **Long range** Wireless data transfer to Windows, Android, iOS applications
- **FREE** version of software for Windows PC, Android, iOS tablets and smartphones
- Calibration certificate included (ISO17025 (Ilac MRA))



Max R=32,2m



RESOLUTION



WIRELESS
DATA TRANSFER



TOLERANCE FUNCTION



MEMORY MANAGER



FORMULA MODE



TEMPERATURE
COMPENSATION



ERROR COMPENSATION



RECHARGEABLE
BATTERY

RADIUS RADIAL COMPUTERIZED GAUGE WIRELESS

Item No	Radius		Type	Resolution	Indication	Data output	Calibration
	Range						
	mm	inch		µm		Wireless	ISO17025
1250511006	100-1000	4-40"	external	1	computerized MICS system with 1,54" touchscreen	Long range	+

SPHERE RADIAL COMPUTERIZED GAUGE WIRELESS

Item No	Radius		Type	Resolution	Indication	Data output	Calibration
	Range						
	mm	inch		µm		Wireless	ISO17025
1250711206	320-1250	12-50"	external	1	computerized MICS system with 1,54" touchscreen	Long range	+

RADIUS RADIAL COMPUTERIZED GAUGE WIRELESS

Item No	Radius		Type	Resolution	Accuracy	Base	Indication	Data output	Calibration
	Range								
	mm	inch		µm	%	mm		Wireless	ISO17025
1250511008	5-1000	0,2-40"	internal & external	1	1	10, 20, 30, 60, 100	computerized MICS system with 1,54" touchscreen	Long range	+
1250511307	225-5500	9-220"			>2500mm -1% 225-2500mm -0,3%	300		Long range	+
1250511507	625-15600	25-625"			>5000mm -1% 625-5000mm -0,3%	500		Long range	+

WIDE RANGE RADIUS COMPUTERIZED GAUGE WIRELESS

Item No	Radius		Type	Resolution	Base length	Accuracy	Indication	Data output	Calibration
	Range								
	mm	inch		µm	mm	%		Wireless	ISO17025
1250530256	60-2550	2.5-100"	external	1	600	0,05%	computerized MICS system with 1,54" touchscreen	Long range	+
1250531156	100-11200	4-450"			1200	0,05%		Long range	+
1250533356	200-32200	8-1290"			2000	0,05%		Long range	+

COMPUTERIZED MICS SYSTEM FUNCTIONS

MENU

-0.0000

0

TOUCHSCREEN OPERATION

MENU

7.2241

0

COLOUR GO/NOGO

MAX/MIN READING

ALL

+7.3563

-0.1109

+1.2293

+26.9993

-8.8673

INTERNAL MEMORY

Statistic

MAX: +26.999

MIN: 8.8673

Avg: +5.3213

D: +26.863

STATISTIC INFO

Resolution

X.0000

Millimeters

RESOLUTION UP TO 0,1 MICRON

Formula

AX+BX+C

80 Steps

FORMULA MODE (PRESET AND OTHER)

Temp.comp.

Green, Yellow, Solid alloys, Mo

+00.00

TEMPERATURE COMPENSATION FOR 7 TYPES OF MATERIALS

Mathematical Error Compensation

0.8970

0.8920

OK

RESET

Display

Angle 180

Sleep 15s

DISPLAY ROTATION AND BRIGHTNESS

Timer

+000 sec.

RESET

DATA TRANSFER BY TIMER

Calibration

DAY MONTH YEAR

01 01 2020

CHANGE

CALIBRATION DATA CONTROL

Link to software

FREE SOFTWARE FOR WINDOWS, ANDROID, IOS

Data Transfer

1.5337

0

DATA TRANSFER BY TOUCH-SCREEN OR BUTTON PUSH