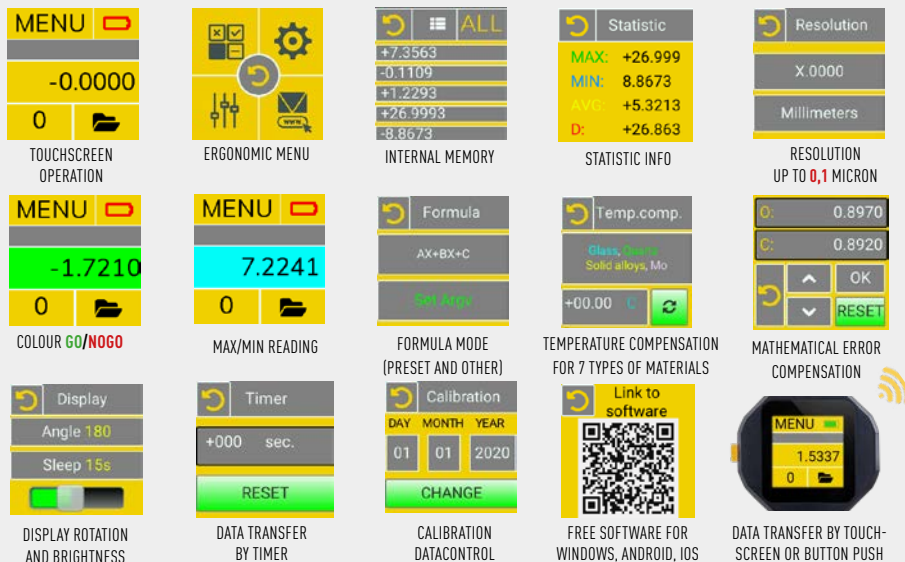


COMPUTERIZED MICROMETER WIRELESS

- Patent UA99688, UA103981, UA126928, UA112291, UA116231, UA124020, W02016124992 by MICROTECH
- Sub-micron resolution **0,1 µm** with High accuracy up to **±1.4 µm**
- **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))



COMPUTERIZED MICS SYSTEM FUNCTIONS



4.0

INDUSTRY 4.0
READY

0.1 µm

RESOLUTION

IP65

PROTECTION

µm

WIRELESS
DATA TRANSFER

Go
NoGo

TOLERANCE FUNCTION

1000 values

MEMORY MANAGER

Ax²+Bx+C
PRESET

FORMULA MODE

TEMPERATURE
COMPENSATION

TEMPERATURE
COMPENSATION

ERROR COMPENSATION

LAB COMPUTERIZED MICROMETER WIRELESS

Item No	Range	Resolution		Accuracy	Repeatability	Protection class	Dimensions				Indication	Data output	Calibration
		mm	inch				C	L	B	D			
	mm	mm	inch	μm	μm		mm	mm	mm	mm		Wireless	ISO 17025
110180268	0-25	0,0001	0,00001"	$\pm 1,0$	0,3	IP-65	24	32	7	3	computerized MICS system with 1,54" touchscreen	Long range	+

SUB-MICRON COMPUTERIZED MICROMETER WIRELESS

Item No	Range		Resolution		Accuracy	Repeatability	Protection class	Dimensions				Indication	Data output	Calibration
	mm	inch	mm	inch				C	L	B	D			
	mm	inch	mm	inch	μm	μm		mm	mm	mm	mm		Wireless	ISO 17025
110180258	0-25	0-1"	0,0001	0.00001"	$\pm 1,5$	0,5	IP-65	24	32	7	3	computerized MICS system with 1,54" touchscreen	Long range	+
110180508	25-50	1-2"			$\pm 1,6$	0,5	IP-65	33	56	8	3		Long range	+
110180758	50-75	2-3"			$\pm 1,8$	0,8	IP-65	48	85	12	3		Long range	+
110181008	75-100	3-4"			$\pm 2,0$	0,8	IP-65	60	112	12	3		Long range	+
110181258	100-125	4-5"			$\pm 3,5$	1,0	IP-65	73	135	14	3		Long range	+
110181508	125-150	5-6"			$\pm 3,0$	1,0	IP-65	86	160	16	3		Long range	+
110181758	150-175	6-7"			$\pm 3,5$	1,0	IP-65				3		Long range	+
110182008	175-200	7-8"			$\pm 3,5$	1,0	IP-65				3		Long range	+
110182258	200-225	8-9"			$\pm 4,0$	1,0	IP-65				3		Long range	+
110182508	225-250	9-10"			$\pm 4,0$	1,0	IP-65				3		Long range	+
110182758	250-275	10-11"			$\pm 4,0$	1,0	IP-65				3		Long range	+
110183008	275-300	11-12"			$\pm 4,0$	1,0	IP-65				3		Long range	+

DOUBLE RANGE COMPUTERIZED MICROMETER WIRELESS

Item No	Range		Resolution		Accuracy	Repeatability	Protection class	Dimensions				Indication	Data output	Calibration
	mm	inch	mm	inch				C	L	B	D			
	mm	inch	mm	inch	μm	μm		mm	mm	mm	mm		Wireless	ISO 17025
110180517	0-50	0-2"	0,0001	0.00001"	$\pm 2,5$	0,8	IP-65				3		Long range	+
110181017	50-100	2-4"			$\pm 2,5$	0,8	IP-65				3		Long range	+
110181517	100-150	4-6"			$\pm 3,5$	1,0	IP-65				3		Long range	+
110182017	150-200	6-8"			$\pm 4,0$	1,0	IP-65				3		Long range	+
110182517	200-250	8-10"			$\pm 4,5$	1,0	IP-65				3		Long range	+
110183017	250-300	10-12"			$\pm 4,5$	1,0	IP-65				3		Long range	+

DIMENSIONAL DRAWING

