

WIDE RANGE COMPUTERIZED MICROMETER WIRELESS

4.0

INDUSTRY 4.0
READY

0.1µm

RESOLUTION

IP65

PROTECTION

µm

WIRELESS
DATA TRANSFER

Go
NoGo

TOLERANCE FUNCTION

1000 values

MEMORY MANAGER

Ax²+Bx+C
PRESET

FORMULA MODE



TEMPERATURE
COMPENSATION

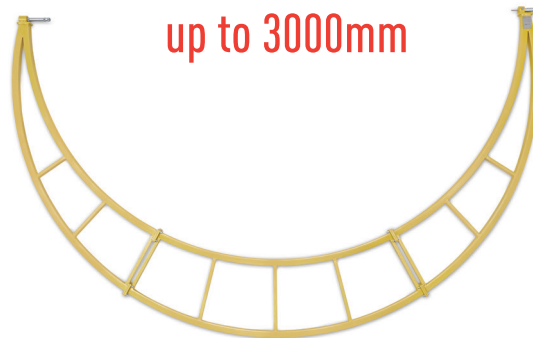


ERROR COMPENSATION

- Patent UA99688, UA103981, UA126928, UA112291, UA1162316, UA124020, WO2016124992 by MICROTECH
- Sub-micron computerized micrometer head with colour Touchscreen display 1,5"
- **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
- **Wireless** data transfer to Windows, Android, iOS applications with distance up to 50 m
- **FREE** version of software for Windows PC, Android, iOS tablets and smartphones
- Calibration certificate included (ISO17025 (I lac MRA))



Computerized micrometer head



up to 3000mm

Item No	Range		Resolution	Accuracy	Micrometer head range	Protection class	Setting rod	Indication	Data output	Calibration
	mm	inch							mm	µm
110184008	300-400	12-15"	0,0001	±5	25	IP-65	+	computerized MICS system with 1,54" touchscreen	max 50m	+
110185008	400-500	15-20"		±5	25	IP-65	+		max 50m	+
110186008	500-600	20-24"		±6	25	IP-65	+		max 50m	+
110187008	600-700	24-28"		±7	25	IP-65	+		max 50m	+
110188008	700-800	28-32"		±8	25	IP-65	+		max 50m	+
110189008	800-900	32-36"		±10	25	IP-65	+		max 50m	+
110181108	900-1000	36-40"		±10	25	IP-65	+		max 50m	+
110181208	1000-1200	40-48"		±14	50	IP-65	+		max 50m	+
110181408	1200-1400	48-56"		±16	50	IP-65	+		max 50m	+
110181608	1400-1600	56-64"		±20	50	IP-65	+		max 50m	+
110181808	1600-1800	64-72"		±24	50	IP-65	+		max 50m	+
110182008	1800-2000	72-80"		±30	50	IP-65	+		max 50m	+
110182208	2000-2200	80-88"		±33	50	IP-65	+		max 50m	+
110182408	2200-2400	88-96"		±36	50	IP-65	+		max 50m	+
110182608	2400-2600	96-104"		±40	50	IP-65	+		max 50m	+
110182808	2600-2800	104-112"		±42	50	IP-65	+		max 50m	+
110183008	2800-3000	112-120"		±45	50	IP-65	+		max 50m	+



MICROTECH

since 1995



www.microtech.ua



ISO 17025



ISO 9001:2015