

MICRON COMPUTERIZED SCALE WITH LED MICROSCOPE

- Patent US10184772, UA99687, UA103318, UA104879, UA112254, UA 21314, UA122165, UA126928 by MICROTECH
- 7 inch hi-res LED microscope for positioning
- Fine adjustment module
- Wide range scale with roll sliding system
- **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 (Ilac MRA))



Free Software for Windows, Android, iOS



1µm



Item No	Range		Resolution		Accuracy	Roll guides	Material	Microscope	Data output	Calibration
	mm	inch	mm	inch					Wireless	
142505158	0-550	0-22"	0,001	0.00005"	±20	+	Aluminium	HD with 7" LED display	max 50 m	+
142510158	0-1150	0-46"			±30	+	Aluminium		max 50 m	+
142513158	0-1300	0-52"			±40	+	Aluminium		max 50 m	+
142515158	0-1500	0-60"			±40	+	Aluminium		max 50 m	+
142520158	0-2000	0-80"			±50	+	Aluminium		max 50 m	+
142525158	0-2500	0-100"			±55	+	Aluminium		max 50 m	+
142530158	0-3000	0-120"			±60	+	Aluminium		max 50 m	+
142535158	0-3500	0-140"			±65	+	Aluminium		max 50 m	+

- 4.0**
INDUSTRY 4.0
READY
- 1µm**
RESOLUTION
- µm**
WIRELESS
DATA TRANSFER
- Go/NoGo**
TOLERANCE FUNCTION
- 1000 values
MEMORY MANAGER
- Ax²+Bx+C**
PRESET
- FORMULA MODE
- TEMPERATURE
COMPENSATION
- ERROR COMPENSATION

