

SUB-MICRON INTELLIGENT COMPUTERIZED INDICATOR

- Patent UA99686, UA103982, UA126928, UA131637, W02016124990 by MICROTECH
- Resolution **0,1 μm**
- 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



Item No	Range	Resolution	Accuracy	Functions	Data output	
					USB	Wireless
120129133	0-12,5	0,0001	±0,006	Error comp. Temp.comp Preset. Memory Max/Min Limits	+	max 50m
120129135	0-12,5	0,0001	±0,003		+	max 50m
120129137	0-12,5	0,0001	±0,002		+	max 50m
120129138	0-12,5	0,0001	±0,0017		+	max 50m
120129253	0-25,4	0,0001	±0,007		+	max 50m
120129257	0-25,4	0,0001	±0,003		+	max 50m
120129258	0-25,4	0,0001	±0,002		+	max 50m
120129503	0-50,8	0,0001	±0,010		+	max 50m
120129507	0-50,8	0,0001	±0,004		+	max 50m
120129508	0-50,8	0,0001	±0,003		+	max 50m
120129903	0-100	0,0001	±0,015		+	max 50m
120129907	0-100	0,0001	±0,005		+	max 50m

4.0

INDUSTRY 4.0
READY

0.1 μm

RESOLUTION



WIRELESS
DATA TRANSFER



TOLERANCE FUNCTION



MEMORY MANAGER



FORMULA MODE



TEMPERATURE
COMPENSATION



ERROR COMPENSATION

SUB-MICRON INTELLIGENT COMPUTERIZED INDICATOR (EXTERNAL PROBE)



Item No	Range	Resolution	Accuracy	Cable length	Functions	Data output	
						USB	Wireless
120129133L	0-12,5	0,0001	±0,006	2-10	Error comp. Temp.comp Preset. Memory Max/Min Limits	+	max 50m
120129135L	0-12,5	0,0001	±0,003	2-10		+	max 50m
120129137L	0-12,5	0,0001	±0,002	2-10		+	max 50m
120129253L	0-25,4	0,0001	±0,007	2-10		+	max 50m
120129257L	0-25,4	0,0001	±0,003	2-10		+	max 50m
120129503L	0-50,8	0,0001	±0,010	2-10		+	max 50m
120129507L	0-50,8	0,0001	±0,004	2-10		+	max 50m
120129907L	0-100	0,0001	±0,005	2-10		+	max 50m

PRECISION DIGITAL INDICATOR

1µm

RESOLUTION

- Large display with Digital or Digital-Analog scale
- Advanced functions (TOL, MAX/MIN, RANGE, DATA, ZERO, etc.)
- SPC software for Windows PC or Android devices for **FREE**
- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)



Item No	Range	Resolution	Accuracy	Measuring force	Scale
	mm	mm	mm	N	
120126131	0-13	0,01	±0,010	1,3-2,0	Digital
120128132	0-13	0,001	±0,003	1,3-2,0	Digital
120127132	0-13	0,001	±0,003	1,3-2,0	Digital+Analog
120127133	0-13	0,001	±0,002	1,3-2,0	Digital+Analog
120126251	0-25,4	0,01	±0,010	1,3-2,0	Digital
120127252	0-25,4	0,001	±0,003	1,3-2,0	Digital+Analog
120127502	0-50,8	0,001	±0,005	1,3-2,0	Digital+Analog

WIRELESS DIGITAL INDICATOR

1µm

RESOLUTION

µm

WIRELESS
DATA TRANSFER

- Large display with Digital or Digital-Analog scale
- Integrated Wireless Low Energy data transfer to Windows, Android, iOS devices with distance up to 20 m
- SPC software for Windows, Android, iOS devices for FREE
- Advanced functions (TOL, MAX/MIN, RANGE, DATA, ZERO, etc.)
- SPC software for Windows PC or Android devices for **FREE**
- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)



Item No	Range	Resolution	Accuracy	Measuring force	Scale	Data output
	mm	mm	mm	N		Wireless
120126136	0-13	0,01	±0,010	1,3-2,0	Digital	max 15m
120128136	0-13	0,001	±0,010	1,3-2,0	Digital	max 15m
120127137	0-13	0,001	±0,003	1,3-2,0	Digital+Analog	max 15m
120127138	0-13	0,001	±0,002	1,3-2,0	Digital+Analog	max 15m
120127257	0-25,4	0,001	±0,003	1,3-2,0	Digital+Analog	max 15m
120127507	0-50,8	0,001	±0,005	1,3-2,0	Digital+Analog	max 15m



MICROTECH

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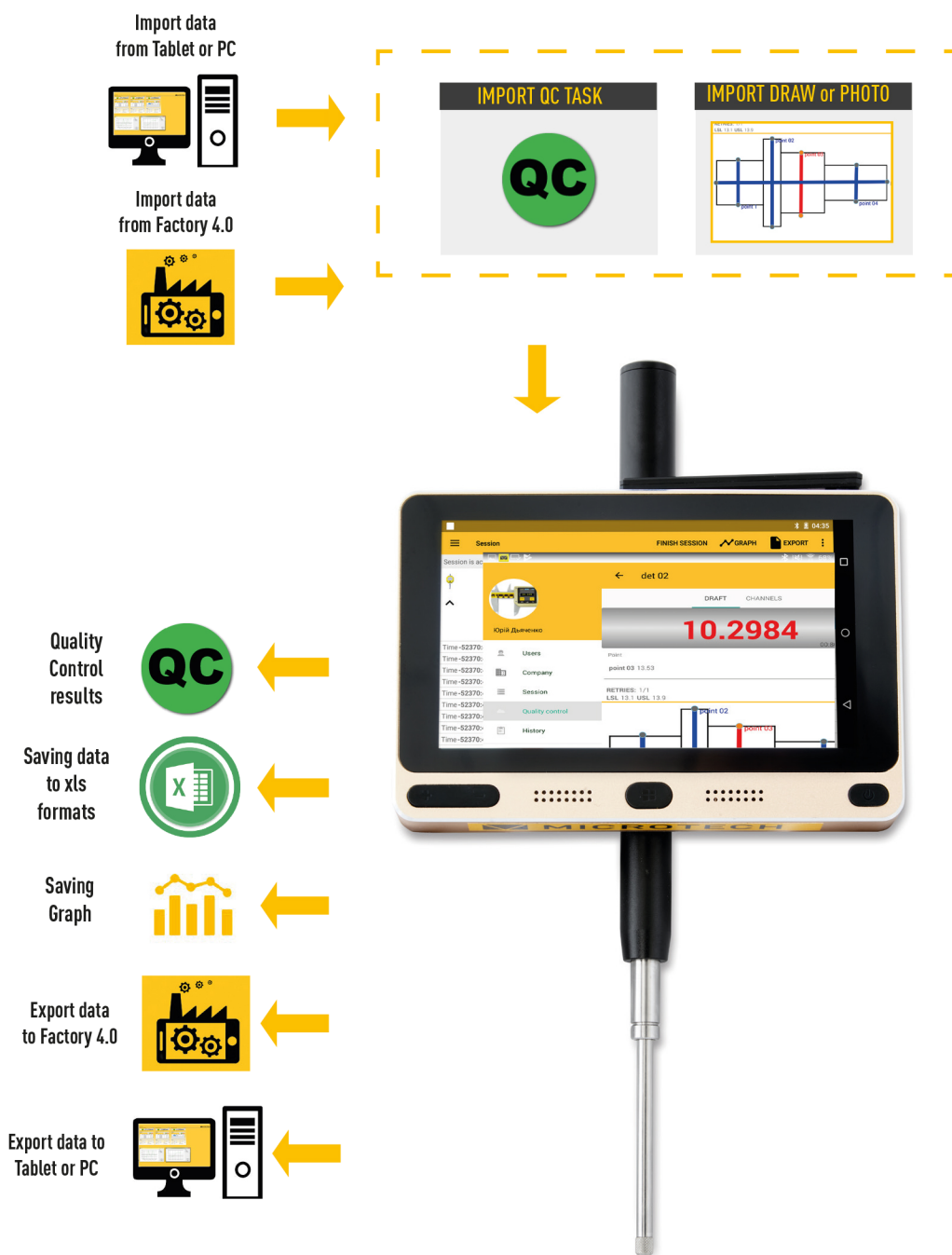
ISO 17025



ISO 9001:2015

TABLET 4.0 COMPUTERIZED INDICATOR

- Patent UA99686, UA126928, UA103982, UA131637, WO2016124990 by MICROTECH
- Extra-High accuracy up to $\pm 2\mu\text{m}$
- Built in computer with touch screen
- Quality Control system with possibility import/export tasks, setails draws & photos
- Save measurement results in *.xls or QC files **NEW**
- Voice mode, Graphical mode, Go/ NoGo function (limits) with colour indication
- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)



4.0
INDUSTRY 4.0
READY

1 μm
RESOLUTION

μm
WIRELESS
DATA TRANSFER

1000 values
MEMORY MANAGER

**Go
NoGo**
TOLERANCE FUNCTION

Item No	Range	Resolution	Accuracy	Quality control module	Export data		
	mm	mm	mm		Graphic	*.xls format	Cloud
120129132	0-12,5	0,001	$\pm 0,002$	+	+	+	option
120129252	0-25	0,001	$\pm 0,002$	+	+	+	option
120129502	0-50	0,001	$\pm 0,003$	+	+	+	option
120129902	0-100	0,001	$\pm 0,004$	+	+	+	option

INTELLIGENT COMPUTERIZED DISPLAY FOR INDUCTIVE PROBES

4.0

INDUSTRY 4.0
READY

0.1 μm

RESOLUTION

μm

WIRELESS
DATA TRANSFER

Go
NoGo

TOLERANCE FUNCTION

- For using with inductive probes (Pretec, TESA, Sylvac) Resolution **0,1 μm**
- 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)
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- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)



Free Software for Windows, Android, iOS

Item No	Probes*	Probes inputs	Resolution	Internal temperature probe	Functions	Data output	
			mm			USB	Wireless
120001007	inductive	1	0,0001	+	Error comp.Temp.comp Preset.	+	max 50 m
120002007	inductive	2	0,0001	+	Memory Max/Min Limits	+	max 50 m