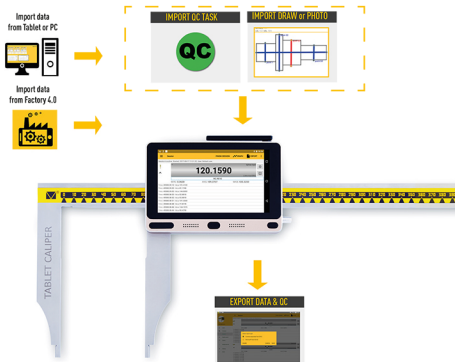


TABLET 4.0 MICRON COMPUTERIZED CALIPER

- Patent US10184772, UA 99687, UA 103318, UA 104879, UA117732, UA 122165 by MICROTECH
- Extra-High accuracy up to $\pm 15\mu\text{m}$ (on 500mm range)
- Built in computer with touch screen
- Quality Control system with possibility import/export tasks, details draws & photos
- Export measuring results to USC, PC, Tablets, Cloud (Industry 4.0 ready)
- Graphical mode with export possibilities
- 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

IP65

PROTECTION

Wi-Fi
 μm

WIRELESS
DATA TRANSFER

8N

FORCE CONTROL

Go
NoGo

TOLERANCE FUNCTION

Item No	Range	Jaw length	Resolution	Accuracy	Measuring force	Quality control module
141098052	0-500	150	0.001	$\pm 0,015$	15	+
141098055	0-500	300	0.001	$\pm 0,025$	20	+
141098102	0-1000	150	0.001	$\pm 0,025$	15	+
141098105	0-1000	300	0.001	$\pm 0,030$	20	+
141098152	0-1500	150	0.001	$\pm 0,025$	15	+
141098155	0-1500	300	0.001	$\pm 0,030$	20	+
141098202	0-2000	150	0.001	$\pm 0,030$	15	+
141098205	0-2000	300	0.001	$\pm 0,040$	20	+

MICRON LONG JAW INTELLIGENT COMPUTERIZED CALIPER

4.0

INDUSTRY 4.0
READY

1µm

RESOLUTION

IP65

PROTECTION

µm

WIRELESS
DATA TRANSFER

8N

FORCE CONTROL

Go
NoGo

TOLERANCE FUNCTION

1000 values

MEMORY MANAGER

Ax²+Bx+C
PRESET

FORMULA MODE

TEMPERATURE
COMPENSATION

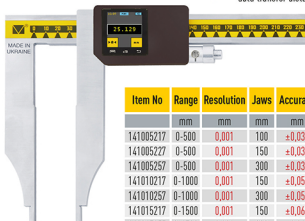
ERROR COMPENSATION

- Patent US10184772, UA99688, UA104879, UA126928 by MICROTECH
- 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)



max 30 m

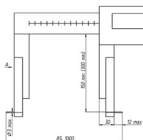
data transfer distance



Free Software for Windows, Android, iOS

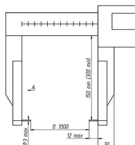
Item No	Range	Resolution	Jaws	Accuracy	Measuring force	Functions	Data output	
							USB	Wireless
141005217	0-500	0,001	100	±0,030	15N	Error & Temp comp. Preset. Memory Max/Min Limits	+	max 50 m
141005227	0-500	0,001	150	±0,030	15N		+	max 50 m
141005257	0-500	0,001	300	±0,030	25N		+	max 50 m
141010217	0-1000	0,001	150	±0,050	15N		+	max 50 m
141010257	0-1000	0,001	300	±0,050	25N		+	max 50 m
141015217	0-1500	0,001	150	±0,060	15N		+	max 50 m
141015257	0-1500	0,001	300	±0,060	25N		+	max 50 m
141020217	0-2000	0,001	150	±0,060	15N		+	max 50 m
141020257	0-2000	0,001	300	±0,060	25N		+	max 50 m

LONG JAW COMPUTERIZED CALIPER FOR INTERNAL MEASUREMENTS



Item No	Range	Resolution	Jaws	Accuracy	Functions	Data output	
						USB	Wireless
141305127	75-500	0,001	150	±0,030	Error & Temp comp. Preset. Memory Max/Min Limits	+	max 50 m
141305157	75-500	0,001	300	±0,040		+	max 50 m
141310127	85-1000	0,001	150	±0,050		+	max 50 m
141310157	85-1000	0,001	300	±0,060		+	max 50 m

LONG JAW COMPUTERIZED CALIPER FOR EXTERNAL MEASUREMENTS



Item No	Range	Resolution	Jaws	Accuracy	Functions	Data output	
						USB	Wireless
141405127	0-500	0,001	150	±0,030	Error & Temp comp. Preset. Memory Max/Min Limits	+	max 50 m
141405157	0-500	0,001	300	±0,040		+	max 50 m
141410127	0-1000	0,001	150	±0,050		+	max 50 m
141410157	0-1000	0,001	300	±0,060		+	max 50 m



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ISO 17025



ISO 9001:2015

ISO 9001:2015

8N

FORCE CONTROL

- 
- A digital depth gauge with a yellow frame and a digital display showing 93.42. The gauge is positioned vertically, with the display at the top and the measuring arm extending downwards. The background is white.

Item No	Range	Resolution	Jaws	Accuracy	Data output
	mm	mm	mm	mm	
141105111	0-500	0,01	100	+0,050	-
141105121	0-500	0,01	150	±0,050	-
141105151	0-500	0,01	300	±0,050	-
141110111	0-1000	0,01	150	±0,080	-
141110151	0-1000	0,01	300	±0,080	-
141115111	0-1500	0,01	150	±0,080	-
141115151	0-1500	0,01	300	±0,080	-
141120111	0-2000	0,01	150	±0,100	-
141120151	0-2000	0,01	300	±0,100	-

A digital depth gauge with a yellow frame and a digital display showing 934.2 mm. The gauge is positioned vertically, with the display at the top and the measuring arm extending downwards. The display also shows a small icon of a square and the text "DEPTH IN MILLIMETER".

Item No	Range	Resolution	Jaws	Accuracy	Measuring force	Data output
	mm	mm	mm	mm	N	
141005211	0-500	0,01	100	±0,030	15N	-
141005221	0-500	0,01	150	±0,030	15N	-
141005251	0-500	0,01	300	±0,030	25N	-
141010211	0-1000	0,01	150	±0,050	15N	-
141010251	0-1000	0,01	300	±0,050	25N	-
141015211	0-1500	0,01	150	±0,060	15N	-
141015251	0-1500	0,01	300	±0,060	25N	-
141020211	0-2000	0,01	150	±0,060	15N	-
141020251	0-2000	0,01	300	±0,060	25N	-

Item No	Range	Resolution	Jaws	Accuracy	Functions	Data output	
	mm	mm	mm	mm		USB	Wireless
141305121	75-500	0.001	150	±0.045	Preset	-	-
141305151	75-500	0.001	300	±0.055		-	-
141310121	85-1000	0.001	150	±0.070		-	-
141310151	85-1000	0.001	300	±0.080		-	-

Item No	Range	Resolution	Jaws	Accuracy	Functions	Data output	
	mm	mm	mm	mm		USB	Wireless
141405121	0-500	0.001	150	±0,045	Preset	-	-
141405151	0-500	0.001	300	±0,055		-	-
141410121	0-1000	0.001	150	±0,070		-	-
141410151	0-1000	0.001	300	±0,080		-	-

WIRELESS LONG JAW CALIPER

- Modification with Force control module for precision measurements
- Modification with Wireless data transfer to Windows, Android, iOS devices with distance up to 30 m
- 100% metrological control in accredited laboratory by ISO17025 (Ilaac MRA)



Item No	Range	Resolution	Jaws	Accuracy	Data output
	mm	mm	mm	mm	Wireless
141105112	0-500	0,01	100	±0,050	max 30 m
141105122	0-500	0,01	150	±0,050	max 30 m
141105152	0-500	0,01	300	±0,050	max 30 m
141110112	0-1000	0,01	150	±0,080	max 30 m
141110152	0-1000	0,01	300	±0,080	max 30 m
141115112	0-1500	0,01	150	±0,080	max 30 m
141115152	0-1500	0,01	300	±0,080	max 30 m
141120112	0-2000	0,01	300	±0,100	max 30 m
141120152	0-2000	0,01	300	±0,100	max 30 m

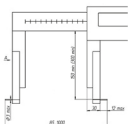
WIRELESS LONG JAW FORCE CALIPER



Free Software for Windows, Android, iOS

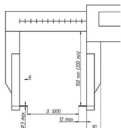
Item No	Range	Resolution	Jaws	Accuracy	Measuring force	Data output
	mm	mm	mm	mm	N	Wireless
141005212	0-500	0,01	100	±0,030	15N	max 30 m
141005222	0-500	0,01	150	±0,030	15N	max 30 m
141005252	0-500	0,01	300	±0,030	25N	max 30 m
141010212	0-1000	0,01	150	±0,050	15N	max 30 m
141010252	0-1000	0,01	300	±0,050	25N	max 30 m
141015212	0-1500	0,01	150	±0,060	15N	max 30 m
141015252	0-1500	0,01	300	±0,060	25N	max 30 m
141020212	0-2000	0,01	150	±0,060	15N	max 30 m
141020252	0-2000	0,01	300	±0,060	25N	max 30 m

WIRELESS LONG JAW CALIPER FOR INTERNAL MEASUREMENTS



Item No	Range	Resolution	Jaws	Accuracy	Functions	Data output
	mm	mm	mm	mm		Wireless
141305122	75-500	0,001	150	±0,045	Preset	max 30 m
141305152	75-500	0,001	300	±0,055		max 30 m
141310122	85-1000	0,001	150	±0,070		max 30 m
141310152	85-1000	0,001	300	±0,080		max 30 m

WIRELESS LONG JAW CALIPER FOR EXTERNAL MEASUREMENTS



Item No	Range	Resolution	Jaws	Accuracy	Functions	Data output
	mm	mm	mm	mm		Wireless
141405122	0-500	0,001	150	±0,045	Preset	max 30 m
141405152	0-500	0,001	300	±0,055		max 30 m
141410122	0-1000	0,001	150	±0,070		max 30 m
141410152	0-1000	0,001	300	±0,080		max 30 m



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ISO 9001:2015

MICRON LONG JAW INTELLIGENT COMPUTERIZED CALIPER

- Patent US10184772, UA 99687, UA 103318, UA 104879, UA 112254, UA 121314, UA 122165 by MICROTECH
- Hardened extra long jaws or light construction (Aluminium base with roll sliding system)
- 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
- USB connection to Windows PC in keyboard or normal mode (cable including)
- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)

VIDEO



Item No	Range	Resolution	Jaws	Accuracy	Weight	Functions	Data output	
							USB	Wireless
142305243	0-500	0,001	200	±0,020	2,7	Error & Temp comp. Preset. Memory Max/Min Limits	+	max 50 m
142305343	0-500	0,001	300	±0,025	2,9		+	max 50 m
142305443	0-450	0,001	400	±0,030	3,3		+	max 50 m
142311243	0-1100	0,001	200	±0,030	3,5		+	max 50 m
142311443	0-1050	0,001	400	±0,040	3,9		+	max 50 m
142315243	0-1500	0,001	200	±0,040	5,2		+	max 50 m
142315443	0-1500	0,001	400	±0,050	5,6		+	max 50 m
142115152	0-1500	0,001	500	±0,065	19		+	max 50 m
142115182	0-1500	0,001	800	±0,085	20		+	max 50 m
142120132	0-2000	0,001	300	±0,060	10,5		+	max 50 m
142120152	0-2000	0,001	500	±0,085	23		+	max 50 m
142120102	0-2000	0,001	1000	±0,120	26		+	max 50 m
142125132	0-2500	0,001	300	±0,090	13,3		+	max 50 m
142125152	0-2500	0,001	500	±0,105	26		+	max 50 m
142125102	0-2500	0,001	1000	±0,140	29		+	max 50 m
142130132	0-3000	0,001	300	±0,100	15,4		+	max 50 m
142130152	0-3000	0,001	500	±0,110	28		+	max 50 m
142130102	0-3000	0,001	1000	±0,160	32		+	max 50 m
142135132	0-3500	0,001	300	±0,120	17,4		+	max 50 m
142135152	0-3500	0,001	500	±0,160	33		+	max 50 m
142135102	0-3500	0,001	1000	±0,240	37		+	max 50 m

4.0

INDUSTRY 4.0
READY

1µm

RESOLUTION

IP65

PROTECTION

µm

WIRELESS
DATA TRANSFER

8N

FORCE CONTROL

Go
NoGo

TOLERANCE FUNCTION

1000 values

MEMORY MANAGER

Ax²+Bx+C
PRESET

FORMULA MODE

TEMPERATURE
COMPENSATION

ERROR COMPENSATION

TRANSFORMER INTELLIGENT COMPUTERIZED CALIPER

4.0

INDUSTRY 4.0
READY

1µm

RESOLUTION

IP65

PROTECTION

µm

WIRELESS
DATA TRANSFER

8N

FORCE CONTROL

Go
NoGo

TOLERANCE FUNCTION

1000 values

MEMORY MANAGER

Ax^2+Bx+C
PRESET

FORMULA MODE

TEMPERATURE
COMPENSATION

ERROR COMPENSATION

- Patent US10184772, UA103318, UA110139, UA112254, UA111194, UA117732, UA104870 by MICROTECH
- Measuring range up to 10 meters
- Modular design (Measuring part (2000mm) + adding 2000mm modules)
- Construction with rolls (Aluminium base with roll sliding system)
- 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
- 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



ROLL SLIDING SYSTEM
- Light aluminium base
- 2x steel roll for easy sliding

Item No	Total Range	Measuring Range	Jaws	Accuracy	Weight	Extra Module	Functions	Data output	
	mm	mm	mm	mm	kg	pcs		USB	Wireless
141095043	0-4000	2000+	400	±0.18	29	1	Error & Temp comp. Preset. Memory Max/Min Limits	+	max 50 m
141095046	0-4000	2000+	600	±0.20	29.5	1		+	max 50 m
141095049	0-4000	2000+	1000	±0.26	31	1		+	max 50 m
141095063	0-6000	2000+	400	±0.21	35.5	2		+	max 50 m
141095066	0-6000	2000+	600	±0.23	36	2		+	max 50 m
141095069	0-6000	2000+	1000	±0.29	37.5	2		+	max 50 m
141095083	0-8000	2000+	400	±0.25	42	3		+	max 50 m
141095086	0-8000	2000+	600	±0.27	42.5	3		+	max 50 m
141095089	0-8000	2000+	1000	±0.33	44	3		+	max 50 m
141095103	0-10000	2000+	400	±0.30	49.5	4		+	max 50 m
141095106	0-10000	2000+	600	±0.32	50	4		+	max 50 m
141095109	0-10000	2000+	1000	±0.38	51.5	4		+	max 50 m

TRANSFORMER FRAME INTELLIGENT COMPUTERIZED CALIPER

4.0

INDUSTRY 4.0
READY

1 μ m

RESOLUTION

IP65

PROTECTION

μ m

WIRELESS
DATA TRANSFER

8N

FORCE CONTROL

Go
NoGo

TOLERANCE FUNCTION

1000 values

MEMORY MANAGER

Ax^2+Bx+C
PRESET

FORMULA MODE

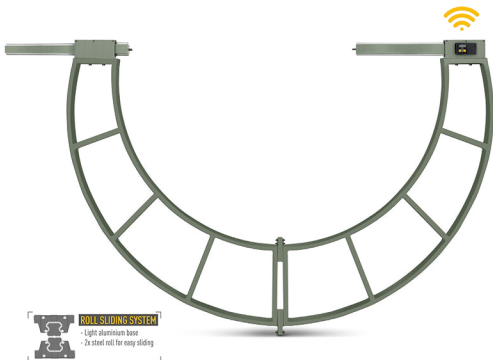
Δ

TEMPERATURE
COMPENSATION

Δ

ERROR COMPENSATION

- Patent US10184772, UA99687, UA103318, UA104879, UA112254, UA121314, UA122165, UA201912170 by MICROTECH
- Extra wide measuring range
- Quick measuring process about using roll construction
- Transformer construction for easy transportation
- 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
- USB connection to Windows PC in keyboard or normal mode (cable including)
- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)



ROLL SLIDING SYSTEM

- Light aluminium base
- 2x steel roll for easy sliding

Item No	Range			Resolution	Accuracy	Weight	Functions	Data output	
	Common	Anvil	Stem					USB	Wireless
	mm	mm	mm	mm	mm	kg			
149001007	300-1000	0-350	0-350	0.001	± 0.030	15	Error & Temp comp. Preset. Memory Max/Min Limits	+	max 50 m
149002007	600-2000	0-700	0-700	0.001	± 0.045	25		+	max 50 m
149003007	1600-3000	0-700	0-700	0.001	± 0.065	38		+	max 50 m
149004007	2600-4000	0-700	0-700	0.001	± 0.085	50		+	max 50 m
149005007	3600-5000	0-700	0-700	0.001	± 0.110	63		+	max 50 m
149006007	4600-6000	0-700	0-700	0.001	± 0.135	82		+	max 50 m
149008007	5500-8000	0-1250	0-1250	0.001	± 0.160	126		+	max 50 m
149010007	7500-10000	0-1250	0-1250	0.001	± 0.200	172		+	max 50 m



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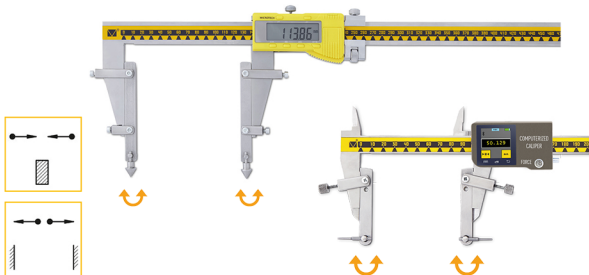
ISO 17025



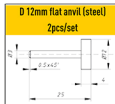
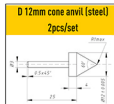
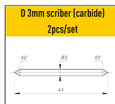
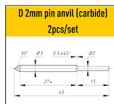
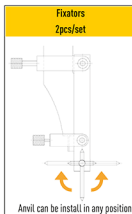
ISO 9001:2015

UNIVERSAL ACCESORIES SET FOR CALIPER

- Patent UA135339
- Universal accessories set for calipers **NEW**
- Fixator set with 2-4 sets
- Anvils can be installed in any positions **NEW**
- Modifications for different types of calipers



Item No	Compatible caliper ranges	Fixator set	D 2mm pin set	D 3mm scriber set	D 12mm cone set	D 12mm flat set
	mm		carbide	carbide	steel	steel
140010001	0-150 0-200 0-300	+	+	+		
141010005	0-150 0-200 0-300	+	+	+	+	+
140030001	0-500 Jaw 100mm	+	+	+		
141030005	0-500 Jaw 100mm	+	+	+	+	+
140031001	0-500 Jaw 150mm	+	+	+		
141031005	0-500 Jaw 150mm	+	+	+	+	+
140032001	0-1000 Jaw 150mm	+	+	+		
141032005	0-1000 Jaw 150mm	+	+	+	+	+



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since 1995



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ISO 17025



ISO 9001:2015



ISO 9001:2015