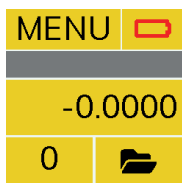
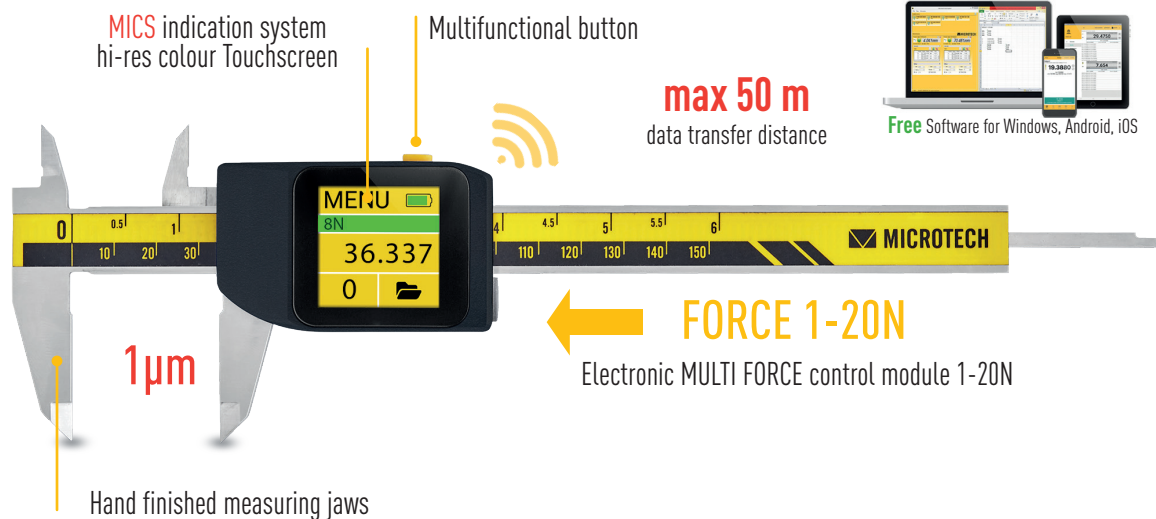


COMPUTERIZED MULTI FORCE CALIPER WIRELESS

- Patent US10184772, UA99687, UA103318, UA104879, UA112254, UA121314, by MICROTECH
- Extra-High accuracy up to $\pm 5\mu\text{m}$ on external jaws (internal and depth measurements according DIN862)
- Resolution 1 or 5 micron
- Modification with carbide tips on external and internal jaws.
- Electronic External **FORCE** control module 1-20N with Force indication on main screen and automatic saving data
- Automatic saving actual value when Force achieved (1-20N)
- It's possible to measure standard and soft materials (1N)
- **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 app for Windows PC, Android, iOS tablets and smartphones
- Calibration certificate included (ISO17025 (IlaC MRA))

NEW!!! ELECTRONIC EXTERNAL FORCE CONTROL MODULE



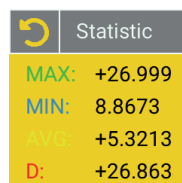
TOUCHSCREEN OPERATION



ERGONOMIC MENU



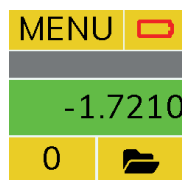
INTERNAL MEMORY



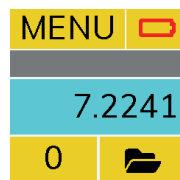
STATISTIC INFO



RESOLUTION UP TO 0,1 MICRON



COLOUR GO/NOGO



MAX/MIN READING



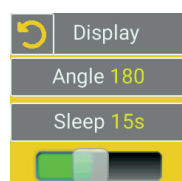
FORMULA MODE (PRESET AND OTHER)



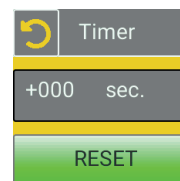
TEMPERATURE COMPENSATION FOR 7 TYPES OF MATERIALS



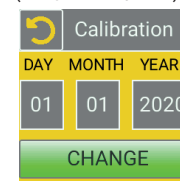
MATHEMATICAL ERROR COMPENSATION



DISPLAY ROTATION AND BRIGHTNESS



DATA TRANSFER BY TIMER



CALIBRATION DATA CONTROL



FREE SOFTWARE FOR WINDOWS, ANDROID, IOS



DATA TRANSFER BY TOUCH-SCREEN OR BUTTON PUSH

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

Al
Cu
Fe

TEMPERATURE
COMPENSATION

MICRON COMPUTERIZED ELECTRONIC FORCE CALIPER WIRELESS

Item No	Range		Range		Accuracy	External Force	Protection	Indication	Data output	Calibration
	mm	inch	mm	inch	μm	N			Wireless	ISO 17025
141097015A	0-150	0-6"	0,001	0,0001"	± 5	1-20	IP-54	computerized MICS system with 1,54" touchscreen	max 50 m	+
141097020A	0-200	0-8"			± 8	1-20	IP-54		max 50 m	+
141097030A	0-300	0-12"			± 12	1-20	IP-54		max 50 m	+

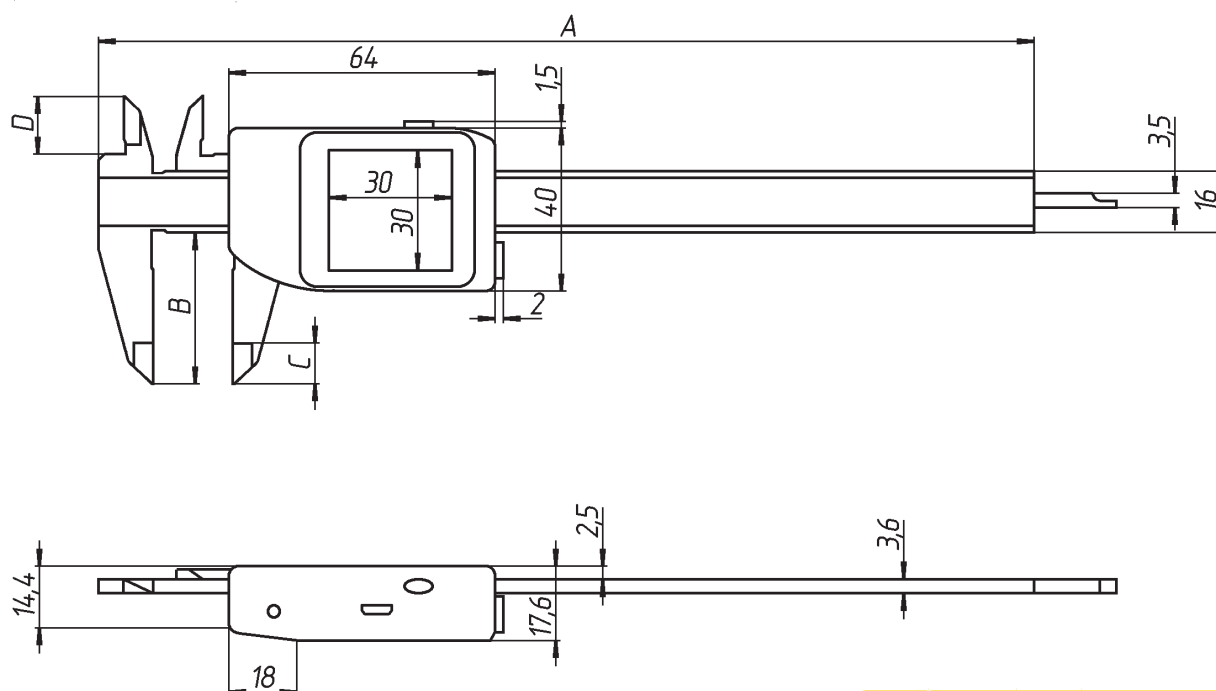
PRECISION COMPUTERIZED ELECTRONIC FORCE CALIPER WIRELESS

Item No	Range		Range		Accuracy	External Force	Protection	Indication	Data output	Calibration
	mm	inch	mm	inch	μm	N			Wireless	ISO 17025
141077015A	0-150	0-6"	0,005	0,0002"	± 10	1-20	IP-54	computerized MICS system with 1,54" touchscreen	max 50 m	+
141077020A	0-200	0-8"			± 10	1-20	IP-54		max 50 m	+
141077030A	0-300	0-12"			± 15	1-20	IP-54		max 50 m	+

CARBIDE COMPUTERIZED ELECTRONIC FORCE CALIPER WIRELESS

Item No	Range		Range		Accuracy	External Force	Protection	Carbide tips	Indication	Data output	Calibration
	mm	inch	mm	inch	μm	N		ext+int		Wireless	ISO 17025
141077015AC	0-150	0-6"	0,005	0,0002	± 10	1-20	IP-54	+	computerized MICS system with 1,54" touchscreen	+	+
141077020AC	0-200	0-8"			± 10	1-20	IP-54	+		+	+
141077030AC	0-300	0-12"			± 15	1-20	IP-54	+		+	+

DIMENSIONAL DRAWING



Range	DIMENSIONS			
	A	B	C	D
mm	mm	mm	mm	mm
0-150	235	40	10	16
0-200	290	50	10	18
0-300	395	60	11	21