

- Industry 4.0 adopted E-Force caliper with computerized **MICS** system with 2.0" color Touchscreen (Patents US10184772,UA174949,UA126928)
- MICRON with **SWISS made reading system** resolution **1micron** (0,0005/0,001/0,01/0,1mm selection)
- Long jaws up for internal (>10mm) and external measuring, Upper jaws
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution select, Connection indication
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- E-Force control module with Force selection 1-20N, color indication, AUTO-Force mode, Force indication
- **4 MODES DATA TRANSFER**: WIRELESS to MDS app (Windows, Android, iOS, MacOS); WIRELESS HID, WIRELESS HID+MAC, USB HID
- Top quality Aluminium housing (CNC machined solid block)
- Calibration certificate included (ISO17025 (Ilac MRA))

**1µm** **SWISS** READING SYSTEM

**TABLET MULTIFUNCTIONAL MICS**  
2.0" TOUCHSCREEN DISPLAY

**WIRELESS HID**  
USB HID

**DIRECT TO ANY APP & OS**

**WIRELESS TO MDS APP**  
FREE VERSIONS

**WIRELESS HUB CONNECTION**

**INDICATOR FOR 2D / PROBE/ANGLE**

**FORCE CONTROL 1-20N**

**3 FORCE MODES**  
(AUTO/STANDARD/INDICATION)  
SELECTING FORCE 1-20N IN MENU  
COLOR FORCE STATUS INDICATION

- 8N FORCE LOW
- 8N FORCE OK
- 8N FORCE TOO HIGH

Item No	Range		Reso- lution	Accu- racy*	Force	Jaws	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Auto off	Password	Memory	Statistics	WIRELESS	USB HID	
	mm	inch																				mm
141088321A	0-300	0-12"		±12		60/40	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
141088521A	0-500	0-20"	0,001	±15	1-20	100/30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
141088621A	0-600	0-24"		±18			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

DOWNLOAD APP



## COMPLECTATION

- FREE VERSIONS OF MDS APP**
- USB DATA/CHARGING CABLE**
- CALIBRATION PROTOCOL** (Ilac MRA)

## OPTIONAL

- IOT DATA BUTTON**
- MDS SOFTWARE** (STANDARD MDS app)
- IOT DISPLAY UNIT**