MICROTECH

0.5µm

SWISS READING SYSTEM

TABLET MULTIFUNCTIONAL **MICS** 2.0'' TOUCHSCREEN DISPLAY

WIRELESS HID USB HID

DIRECT TO ANY APP & OS

android Windows

iOS

WIRELESS TO MDS APP
FREE VERSIONS

Windows android

iOS

WIRELESS HUB CONNECTION

INDICATOR FOR 2D / PROBE/ANGLE

L:39.565 MENU

39.000 39.500 40.000

39.477 mm

0 177 8N

E-FORCE CONTROL 1-20N

COLOR FORCE INDICATION

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

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

DATAMET FUNCTIONS

ANALOG SCALE

COLOR GO / NOGO

COLOR MAX / MIN / RANGE

TIMER

TOUCH PROBE SETTINGS

FORMULA Ax^2+Bx+C

GRAPHIC MODE 1D/2D

MEMORY 2000 values

FOLDERS mode

MEMORY STATISTICS

TEMPERATURE COMPENSATION

PASSWORD

DISPLAY & ENERGY

RESOLUTION, mm/inch

WIRELESS to MDS app

WIRELESS & USB HID

HUB mode (2D, Probe)

DEVICE INFO, UPDATE

Ukrainian Creativity- German Reliability   since 1995   IEC/ISO 17025 Ilac   ISO9001:2015

MICRON DataMet E-FORCE CALIPER

- **Industry 4.0** adopted E-Force caliper with computerized **MICS** system with 2.0"color Touchscreen (Patents US10184772,UA174949,UA126928)
- **SWISS made reading system** resolution **0,5 micron** (0,0005/0,001/0,01/0,1mm selection)
- **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**
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range		Reso-lution	Accu-racy*	eForce	Jaws	Measuring HUB	Analog scale	Graphic	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr.	Calibr date	Recharge	Auto off	Password	Memory	Statistics	WIRELESS	USB HID	FW update
	mm	inch	mm	µm	N	mm																			
141088015A	0-150	0-6"		±5		40/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1000 val	•	•	•	•
141088020A	0-200	0-8"	0,0005	±8	1-20	50/17	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•
141088030A	0-300	0-12"		±10		60/20	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•

*Accuracy on external jaws. Internal jaws and Depth according ISO13385-1

DataMet interface

CONNECTION possibilities

▶ VIDEO

DELIVERY SET

FREE VERSIONS OF MDS APP

USB DATA/CHARGING CABLE

Ilac-MRA
CALIBRATION PROTOCOL

OPTIONAL

DATAMET BUTTON

DATAMET FOOTSWITCH

MDS DISPLAY UNIT

MDS SOFTWARE
STANDARD MDS app

DOWNLOAD MDS app WINDOWS
⊞ Windows

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 macOS iOS

DOWNLOAD MDS app ANDROID
android