- **Industry 4.0** adopted DataMet 2-point and 3-point internal micrometer with computerized MICS system (1,54" color Touchscreen)
- **Min Resolution 0.0001mm** (0,0001/0,001/0,01/0,1mm selection)
- Setting ring included up to 250mm range
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution select, Connection indication
- **Memory manager:** 1000 values, Statistics mode, Memory data transfer
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- 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))

TABLET MULTIFUNCTIONAL **MICS**
1.54" TOUCHSCREEN DISPLAY

0,1µm

2-POINT IN RANGE 2-6MM

UP TO 1000 MM RANGE

DATAMET FUNCTIONS

COLOR GO / NOGO

COLOR MAX / MIN / RANGE

MEMORY 1000 values

MEMORY STATISTICS

TEMPERATURE COMPENSATION

DEVICE INFO, UPDATE

TIMER

FORMULA Ax^2+Bx+C

DISPLAY & ENERGY

RESOLUTION, mm/inch

WIRELESS to MDS app

WIRELESS & USB HID

DataMet 2 POINT INTERNAL MICROMETER

Item No	Range		Reso-lution	Accur.	Max depth	Setting ring	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	inch	mm	µm	mm													
133700210	2-2,5	0.08-0.09"	0,0001	±3	12.5	•	•	•	•	•	•	•	•	•	•	Folders / 1000 val	Long range / HID	USB HID / Update
133700310	2,5-3	0.09-0.12"		±3	12.5	•	•	•	•	•	•	•	•	•	•			
133700410	3-4	0.12-0.16"		±3	22.5	•	•	•	•	•	•	•	•	•	•			
133700510	4-5	0.16-0.20"		±3	22.5	•	•	•	•	•	•	•	•	•	•			
133700610	5-6	0.20-0.24"		±4	22.5	•	•	•	•	•	•	•	•	•	•			

DataMet 3 POINT INTERNAL MICROMETER

Item No	Range		Reso-lution	Accur.	Max depth	Setting ring	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Recharge	Memory	WIRELESS	USB
	mm	inch	mm	µm	mm													
133700810	6-8	0.24-0.32"	0,0001	±4	154	•	•	•	•	•	•	•	•	•	•	Folders / 1000 val	Long range / HID	USB HID / Update
133701010	8-10	0.32-0.4"		±4	154	•	•	•	•	•	•	•	•	•	•			
133701210	10-12	0.4-0.5"		±4	154	•	•	•	•	•	•	•	•	•	•			
133701610	12-16	0.5-0.63"		±4	230	•	•	•	•	•	•	•	•	•	•			
133702010	16-20	0.63-0.8"		±4	230	•	•	•	•	•	•	•	•	•	•			
133702510	20-25	0.8-1"		±4	240	•	•	•	•	•	•	•	•	•	•			
133703010	25-30	1-1.2"		±4	240	•	•	•	•	•	•	•	•	•	•			
133704010	30-40	1.2-1.6"		±4	240	•	•	•	•	•	•	•	•	•	•			
133705010	40-50	1.6-2"		±4	240	•	•	•	•	•	•	•	•	•	•			
133707010	50-70	2-3"		±4	250	•	•	•	•	•	•	•	•	•	•			
133710010	70-100	3-4"		±4	250	•	•	•	•	•	•	•	•	•	•			
133715010	100-150	4-6"		±4	250	•	•	•	•	•	•	•	•	•	•			
133725010	150-250	6-10"		±5	250	•	•	•	•	•	•	•	•	•	•			
133730010	200-300	8-12"		±6	250	option	•	•	•	•	•	•	•	•	•			
133750010	200-500	8-20"		±8	650		•	•	•	•	•	•	•	•	•			
133790011	200-1000	8-40"		±10	1150		•	•	•	•	•	•	•	•	•			

VIDEO

DataMet interface

CONNECTION possibilities

DataMet INTERNAL MICROMETER SET

Item No	Range	Type	Measuring heads	Setting rings	Max depth
	mm				mm
133700203	2-3	2-point	2 pcs	1pcs	12,5
133370306	3-6		3 pcs	3pcs	22,5
133370612	6-12	3-point	3 pcs	3pcs	50+100
133371220	12-20		2pcs	1pcs	80+150
133372050	20-50		4pcs	2pcs	90+150
133375090	50-100		2pcs	1pcs	107+150
133579125	100-250		2pcs	1pcs	107+150

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android

DELIVERY SET

FREE VERSIONS OF MDS APP

USB DATA/CHARGING CABLE

ilac-MRA CALIBRATION PROTOCOL

SETTING RING

OPTIONAL

DATAMET BUTTON

DATAMET FOOTSWITCH

MDS DISPLAY UNIT

MDS SOFTWARE