



FOR SOFT MATERIALS

LOW FORCE
EXT 0.8N INT 1N

LOW FORCE CONTROL MODULE
WITH 0,8N EXTERNAL AND 1N INTERNAL FORCE

MODIFICATION WITH BUILT-IN MULTIMODE
WIRELESS DATA TRANSFER MODULE



SWISSMET IP67 FUNCTIONS

PrE **Unit**

PRESET mm/inch

SLEEP (SIS) **IP67**

Auto ON/OFF IP 67 (IEC60529) SWISS ELECTRONICS

MDS APP
WIRELESS MDS app

HID
WIRELESS HID



EXTERNAL CERAMIC TIPPED JAWS

- **LOW Force** control module with 0.8N external and 1N internal FORCE for SOFT materials (Patents US10429165)
- High accuracy up to $\pm 12\mu\text{m}$ on external jaws (internal and depth according ISO13385)
- Waterproof **IP67** Swiss electronics with 0.001mm resolution
- **MODIFICATION** with External ceramic tipped jaws non-magnetic, non-conductive and wear-resistant
- **MODIFICATION** with **3 MODES DATA TRANSFER**: WIRELESS to MDS app (Windows, Android, iOS, MacOS); WIRELESS HID, WIRELESS HID+MAC
- Calibration certificate included (ISO17025 (Ilac MRA))

SWISSMET IP67 Low-FORCE CALIPER

Item No	Range		Reso- lution	Accu- racy*	Double Low force	Jaws	Protection	Preset	mm/inch	Auto on/off
	mm	inch								
141077153	0-150	0-6"	0,01	± 30	0,8 ext	40/16	IP-67	•	•	•
141077253	0-200	0-8"		± 30	1 int	50/17		•	•	•
141077353	0-300	0-12"		± 40		60/20		•	•	•



WIRELESS SWISSMET IP67 Low-FORCE CALIPER

Item No	Range		Reso- lution	Accu- racy*	Double Low force	Jaws	Protection	Preset	mm/inch	Auto on/off	WIRELESS
	mm	inch									
141077193	0-150	0-6"	0,01	± 30	0,8 ext	40/16	IP-67	•	•	•	•
141077293	0-200	0-8"		± 30	1 int	50/17		•	•	•	•
141077393	0-300	0-12"		± 40		60/20		•	•	•	•



CERAMIC MICRON SWISSMET IP67 Low-FORCE CALIPER

Item No	Range		Reso- lution	Accu- racy*	Double Low force	Jaws	Protection	Preset	mm/inch	Auto on/off
	mm	inch								
141079153K	0-150	0-6"	0,001	± 12	0,8 ext	40/16	IP-67	•	•	•
141079253K	0-200	0-8"		± 15	1 int	50/17		•	•	•
141079353K	0-300	0-12"		± 20		60/20		•	•	•



CERAMIC MICRON WIRELESS SWISSMET IP67 Low-FORCE CALIPER

Item No	Range		Reso- lution	Accu- racy*	Double Low force	Jaws	Protection	Preset	mm/inch	Auto on/off	WIRELESS
	mm	inch									
141079193K	0-150	0-6"	0,001	± 12	0,8 ext	40/16	IP-67	•	•	•	•
141079293K	0-200	0-8"		± 15	1 int	50/17		•	•	•	•
141079393K	0-300	0-12"		± 20		60/20		•	•	•	•



DELIVERY SET



OPTIONAL

