

SWISS
READING SYSTEM
IP67 | 10 µm



UPPER AND LOWER CARBIDE JAWS

WIRELESS RECHARGEABLE **SwissMet IP67** FUNCTIONS

SWISS
READING SYSTEM
IP67 | 10 µm



PrE
PRESET

Unit
mm/inch

23.45 SLEEP (SIS)
Big display-12mm Digit Auto ON/OFF



- **WIRELESS RECHARGEABLE SwissMet IP67 Bi-Force** control module with 8N external and 4N internal FORCE (Patents US10429165, UA146381)
- High accuracy up to $\pm 10\mu\text{m}$ on external jaws (internal and depth according ISO13385)
- High quality Swiss electronics with PRESET function and **IP67** protection (IEC60529)
- Max slider speed up to 2.5 m/s
- Big screen display (Digit 12mm) with refresh rate $>10/\text{s}$
- **MULTIMODE WIRELESS** data transfer: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS) + **WIRELESS HID** (direct to any OS and app)
- Stainless steel caliper with hand finished measuring surfaces ($Ra < 0.32\mu\text{m}$)
- **MODIFICATION** with Upper and Lower carbide jaws
- Built-in **RECHARGEABLE** Li-Pol battery with MAGNETIC charging system
- **Calibration** certificate included (ISO17025 (Ilac MRA))

WIRELESS SwissMet IP67 Bi-FORCE CALIPER

Item No	Range		Resolution	Accuracy*	Double force	Jaws	Protection	Preset	mm/inch	Auto on/off	WIRELESS
	mm	inch									
141078192	0-150	0-6"	0,01	± 10	8 ext	40/16	IP-67	•	•	•	•
141078292	0-200	0-8"		± 10	4 int	50/17		•	•	•	•
141078392	0-300	0-12"		± 20		60/20		•	•	•	•

CARBIDE WIRELESS SwissMet IP67 Bi-FORCE CALIPER

Item No	Range		Resolution	Accuracy*	Double force	Jaws	Protection	Preset	mm/inch	Auto on/off	WIRELESS
	mm	inch									
141078192C	0-150	0-6"	0,01	± 10	8 ext	40/16	IP-67	•	•	•	•
141078292C	0-200	0-8"		± 10	4 int	50/17		•	•	•	•
141078392C	0-300	0-12"		± 20		60/20		•	•	•	•

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

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MDS app WINDOWS

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DELIVERY SET

FREE VERSIONS OF MDS APP

CALIBRATION PROTOCOL

MAGNETIC CHARGING CABLE

DATAmet BUTTON

DATAmet FOOTSWITCH

MDS DISPLAY UNIT

MDS SOFTWARE