



Bi-FORCE
EXT 8N INT 4N

Bi-FORCE CONTROL MODULE
WITH 8N EXTERNAL AND 4N 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)

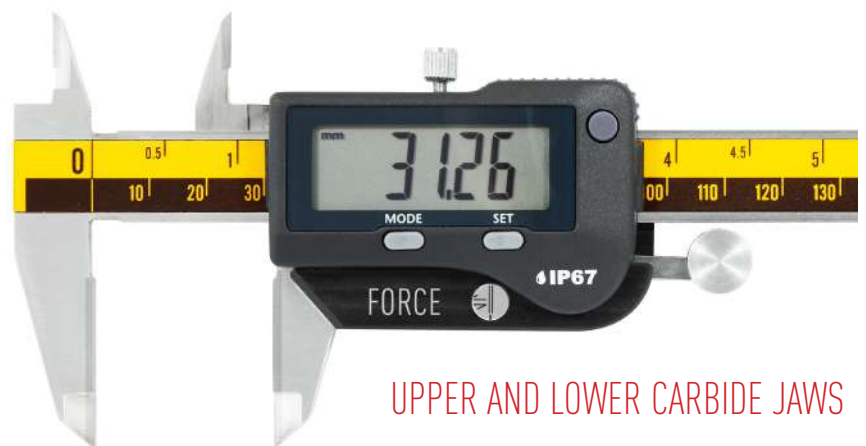
Swiss electronics



WIRELESS MDS app



WIRELESS HID



UPPER AND LOWER CARBIDE JAWS

- 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)
- Waterproof IP67 Swiss electronics with 0.01mm resolution
- MODIFICATION with 3 MODES DATA TRANSFER: WIRELESS to MDS app (Windows, Android, iOS, MacOS); WIRELESS HID, WIRELESS HID+MAC
- MODIFICATION with Upper and Lower carbide jaws
- Calibration certificate included (ISO17025 (Ilac MRA))

SWISSMET IP67 BI-FORCE CALIPER

Item No	Range		Reso- lution	Accu- racy*	Double force	Jaws	Protection	Preset	mm/inch	Auto on/off
	mm	inch	mm	μm	N	mm				
141078122	0-150	0-6"	0,01	± 10	8 ext	40/16	IP-67	•	•	•
141078222	0-200	0-8"		± 10		50/17		•	•	•
141078322	0-300	0-12"		± 20	4 int	60/20		•	•	•



SwissMet
interface



VIDEO



CONNECTION
possibilities

WIRELESS SWISSMET IP67 BI-FORCE CALIPER

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

CARBIDE SWISSMET IP67 BI-FORCE CALIPER

Item No	Range		Reso- lution	Accu- racy*	Double force	Jaws	Protection	Preset	mm/inch	Auto on/off
	mm	inch	mm	μm	N	mm				
141078122C	0-150	0-6"	0,01	± 10	8 ext	40/16	IP-67	•	•	•
141078222C	0-200	0-8"		± 10		50/17		•	•	•
141078322C	0-300	0-12"		± 20	4 int	60/20		•	•	•

CARBIDE WIRELESS SWISSMET IP67 BI-FORCE CALIPER

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

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



DOWNLOAD
MDS app WINDOWS

Windows



DOWNLOAD
MDS app iOS, MacOS

macOS

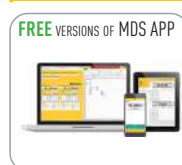
iOS



DOWNLOAD
MDS app ANDROID

android

DELIVERY SET



OPTIONAL

