

PRECISION DOUBLE FORCE CALIPER IP67

- Patent US10429165, UA100613, UA121314 by MICROTECH
- High accuracy up to $\pm 10\mu\text{m}$ on external jaws (Accuracy of internal and depth according DIN862)
- Double Force control module 8N with indication
- Hand finished measuring surfaces
- Modification with carbide tips on upper and lower jaws
- Self lubrication patented technology (Pat. UA121314 by MICROTECH)
- Swiss electronic with big extra screen. Protection IP-67
- Calibration certificate included (ISO17025 (Ilac MRA))



PROTECTION



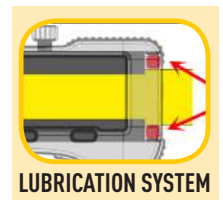
FORCE CONTROL



SWISS ELECTRONIC



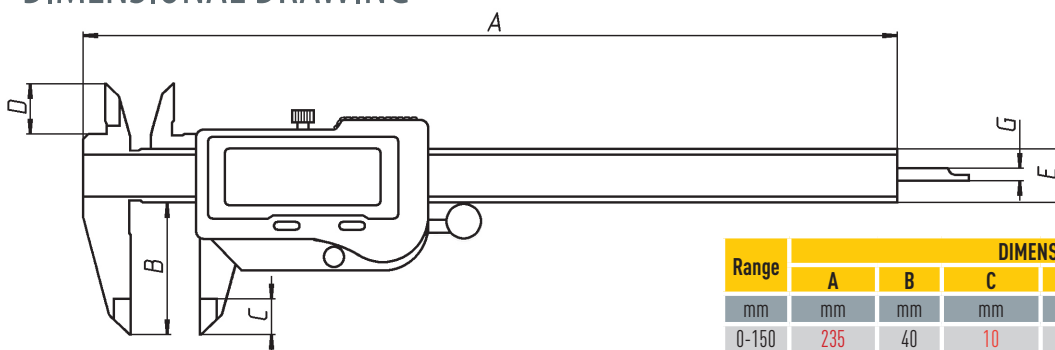
INTERNAL & EXTERNAL DOUBLE FORCE CONTROL



LUBRICATION SYSTEM

Item No	Range		Resolution		Accuracy	Measuring force		Protection class	Carbide tips	Lubrication system	Digit height	Calibration
	mm	inch	mm	inch		External	Internal					
141078122	0-150	0-6"	0,01	0.0005"	± 10	8	8	IP-67	-	+	11,5	+
141078222	0-200	0-8"			± 10	8	8	IP-67	-	+	11,5	+
141078322	0-300	0-12"			± 10	8	8	IP-67	-	+	11,5	+
MODIFICATION WITH CARBIDE JAWS												
141078122C	0-150	0-6"	0,01	0.0005"	± 20	8	8	IP-67	+	+	11,5	+
141078222C	0-200	0-8"			± 20	8	8	IP-67	+	+	11,5	+
141078322C	0-300	0-12"			± 20	8	8	IP-67	+	+	11,5	+

DIMENSIONAL DRAWING



Range	DIMENSIONS					
	A	B	C	D	E	G
mm	mm	mm	mm	mm	mm	mm
0-150	235	40	10	16	16	4x1,4
0-200	290	50	10	18	16	4x1,4
0-300	395	60	11	21	16	4x1,4

