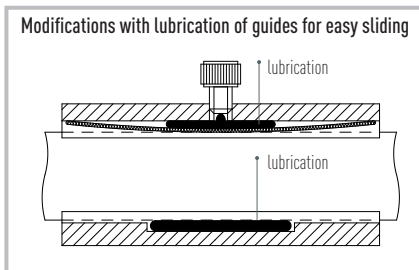
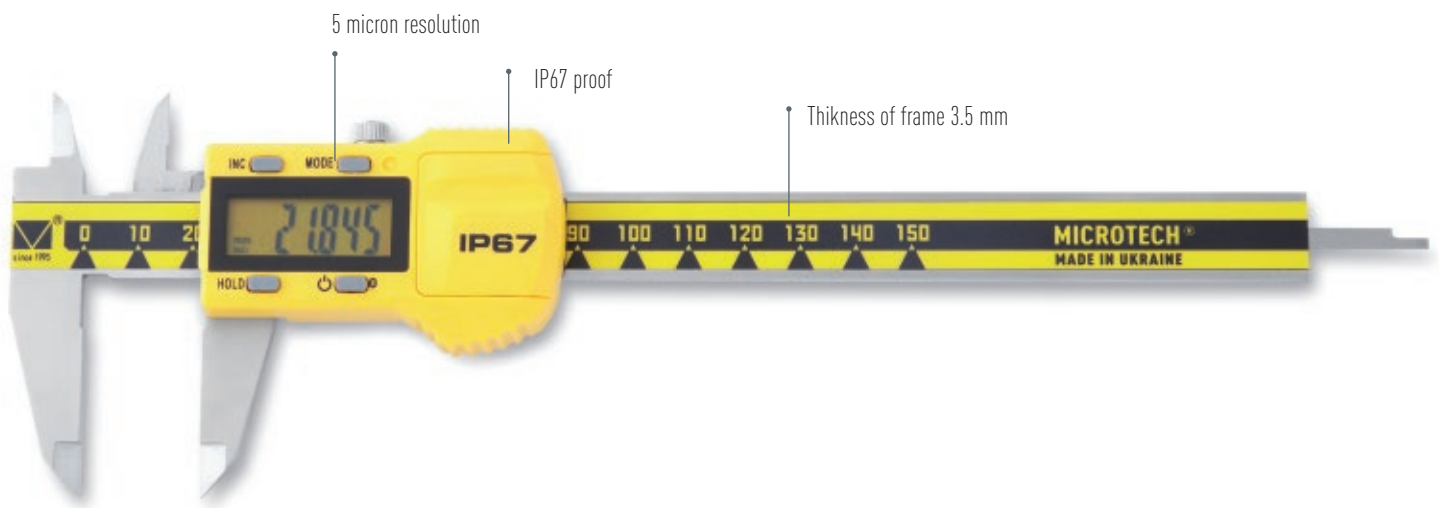




## PRECISION WATERPROOF IP-67 CALIPER

- Accuracy higher than DIN 862 requirements
- Modification with self lubrication patented technology (Pat. UA121314 by MICROTECH)
- IP-67 Proof
- Resolution 5 µm
- Thickness of frame 3.5mm
- Automatic wake up by moving electronic
- Sleeping mode after 20 min non use
- With depth rod
- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)

### DESCRIPTION



## TECHNICAL SPECIFICATIONS

Item No	Range	Resolution	Accuracy*	Jaw length	Proof	Guides lubrication	Data output
	mm	mm	mm	mm			
141085112	0-150	0,005	±0,020	40	IP-67	-	RS-232
141086112	0-150	0,005	±0,020	40	IP-67	+	RS-232
141085212	0-200	0,005	±0,020	50	IP-67	-	RS-232
141086212	0-200	0,005	±0,020	50	IP-67	+	RS-232
141085313	0-300	0,005	±0,030	60	IP-67	-	RS-232
141086313	0-300	0,005	±0,030	60	IP-67	+	RS-232

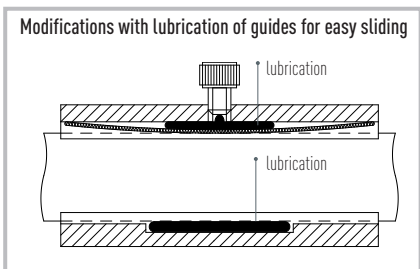
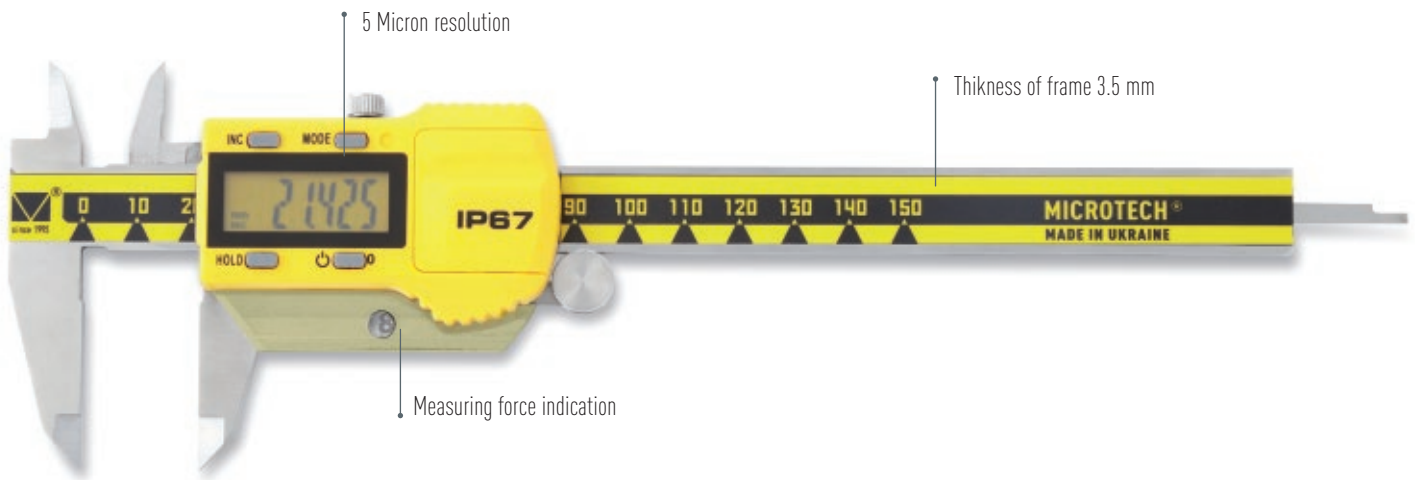
\*Accuracy of internal and depth measurements according DIN862



## HI-PRECISION FORCE CALIPER IP-67

- Patented Force control module (Patent UA100613 by MICROTECH)
- Accuracy  $\pm 10 \mu\text{m}$  on external jaws (higher than DIN 862 requirements)
- Modification with self lubrication patented technology (Pat. UA121314 by MICROTECH)
- Resolution  $5 \mu\text{m}$
- CR2032 (3V) battery
- Waterproof IP-67
- Thickness of frame 3.5mm
- Automatic wake up by moving electronic
- Sleeping mode after 10 min non use
- With depth rod
- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)

### DESCRIPTION



PRECISION SERIE



DEVELOPING PATENTED BY  
MICROTECH



METROLOGICAL CONTROL  
MICROTECH



OPTIMAL FORCE 8N

Item No	Range	Resolution	Accuracy*	Jaw length	Proof	Optimal measuring force	Guides lubrication	Data output
	mm	mm	mm	mm		N		
141088172	0-150	0,005	$\pm 0,010$	40	IP-67	8	-	RS-232
141089172	0-150	0,005	$\pm 0,010$	40	IP-67	8	+	RS-232
141088272	0-200	0,005	$\pm 0,010$	50	IP-67	8	-	RS-232
141089272	0-200	0,005	$\pm 0,010$	50	IP-67	8	+	RS-232
141088372	0-300	0,005	$\pm 0,015$	60	IP-67	8	-	RS-232
141089372	0-300	0,005	$\pm 0,015$	60	IP-67	8	+	RS-232

\*Accuracy of internal and depth measurements according to DIN862