

LOW-FORCE CALIPER IP67

- Patent US10429165, UA100613, UA121314 by MICROTECH
- **Low force (0,8N)** version for soft materials
- Modification with Wireless data transfer to Windows, Android, iOS devices with distance up to **30 m**
- **FREE** version of software for Windows PC, Android, iOS tablets and smartphones
- Calibration certificate included (ISO17025 (Ilac MRA))

IP67

PROTECTION

0.8N

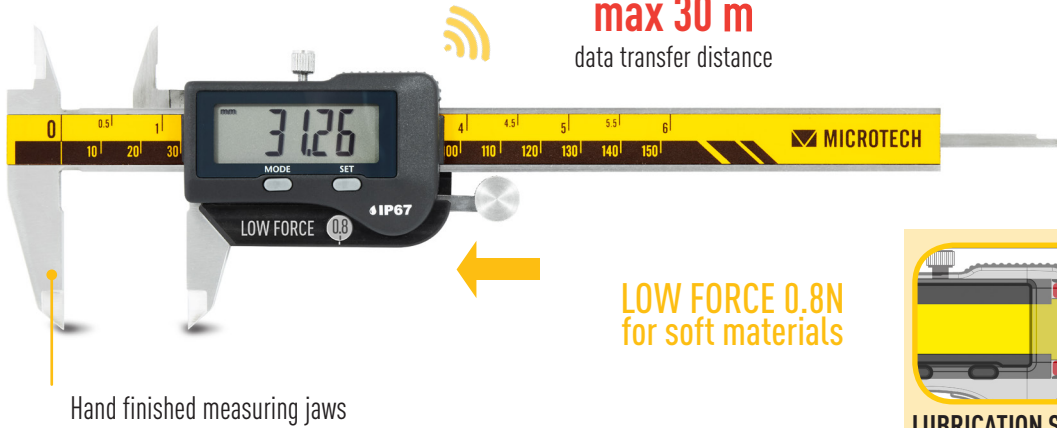
LOW FORCE



SWISS ELECTRONIC



WIRELESS DATA TRANSFER

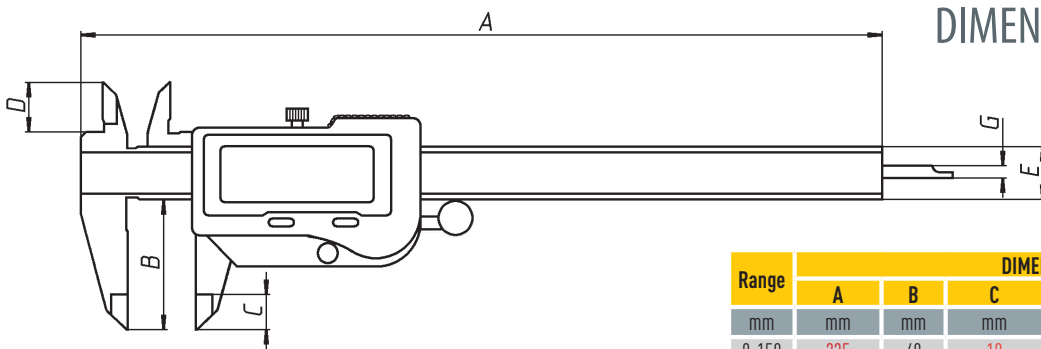


Free Software for Windows, Android, iOS

Hand finished measuring jaws

LUBRICATION SYSTEM

| Item No | Range | | Resolution | | Accuracy | Measuring force | Protection class | Lubrication system | Carbide tips | Digit height | Data output | Calibration |
|---------------------------------------|-------|-------|------------|---------|----------|-----------------|------------------|--------------------|--------------|--------------|-------------|-------------|
| | mm | inch | mm | inch | | External | | | | | Wireless | |
| 141077153 | 0-150 | 0-6" | 0,01 | 0.0005" | ±30 | 0,8 | IP-67 | + | - | 11,5 | - | + |
| 141077193 | | | | | ±30 | 0,8 | IP-67 | + | - | 11,5 | max 30m | + |
| 141077253 | 0-200 | 0-8" | | | ±30 | 0,8 | IP-67 | + | - | 11,5 | - | + |
| 141077293 | | | | | ±30 | 0,8 | IP-67 | + | - | 11,5 | max 30m | + |
| 141077353 | 0-300 | 0-12" | | | ±40 | 0,8 | IP-67 | + | - | 11,5 | - | + |
| 141077393 | | | | | ±40 | 0,8 | IP-67 | + | - | 11,5 | max 30m | + |
| MODIFICATION WITH CARBIDE JAWS | | | | | | | | | | | | |
| 141077153C | 0-150 | 0-6" | 0,01 | 0.0005" | ±30 | 0,8 | IP-67 | + | + | 11,5 | - | + |
| 141077193C | | | | | ±30 | 0,8 | IP-67 | + | + | 11,5 | max 30m | + |
| 141077253C | 0-200 | 0-8" | | | ±30 | 0,8 | IP-67 | + | + | 11,5 | - | + |
| 141077293C | | | | | ±30 | 0,8 | IP-67 | + | + | 11,5 | max 30m | + |
| 141077353C | 0-300 | 0-12" | | | ±40 | 0,8 | IP-67 | + | + | 11,5 | - | + |
| 141077393C | | | | | ±40 | 0,8 | IP-67 | + | + | 11,5 | max 30m | + |



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 |



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ISO 17025



ISO 9001:2015