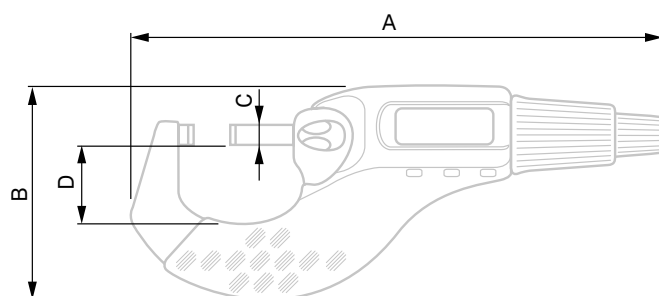


**Digital models**


06030030

|                      |                                                                             |
|----------------------|-----------------------------------------------------------------------------|
| Standard             | DIN 863 T1                                                                  |
| Resolution           | 0,001 mm / .00005 in                                                        |
| Zero                 | Floating                                                                    |
| Material             | Inserts: tungsten carbide                                                   |
| Thread pitch         | 0,5 mm                                                                      |
| Degree of protection | IP54<br>IP40 (with opto-RS232)                                              |
| Display              | LCD<br>Digit size: 7 mm                                                     |
| Power supply         | CR2032 button battery                                                       |
| Data output(s)       | With or without opto-RS232                                                  |
| Function(s)          | Standby after 10 min<br>Display locking (except EASY)                       |
| Autonomy             | 2'000 ÷ 4'000 hours                                                         |
| Measuring force      | ≤ 10 N                                                                      |
| Included in delivery | Micrometer<br>Battery (1x)<br>Measuring report<br>Declaration of conformity |

## Digital external micrometers



| Article number  | Measuring range, mm | Measuring range, in | Max. perm. errors, $\mu\text{m}$ | Max. perm. parallelism error, $\mu\text{m}$ | Data output | Degree of protection | A mm | B mm | C mm  | D mm |
|-----------------|---------------------|---------------------|----------------------------------|---------------------------------------------|-------------|----------------------|------|------|-------|------|
| <b>06030010</b> | 0 ÷ 30              | 0 ÷ 1.2             | 4                                | 2                                           |             | IP40                 | 163  | 66   | Ø 6,5 | 22   |
| <b>06030020</b> | 0 ÷ 30              | 0 ÷ 1.2             | 4                                | 2                                           |             | IP54                 | 163  | 66   | Ø 6,5 | 22   |
| <b>06030021</b> | 25 ÷ 50             | 1 ÷ 2               | 4                                | 2                                           |             | IP54                 | 189  | 72   | Ø 6,5 | 26   |
| <b>06030022</b> | 50 ÷ 75             | 2 ÷ 3               | 5                                | 3                                           |             | IP54                 | 216  | 91   | Ø 6,5 | 41   |
| <b>06030023</b> | 75 ÷ 100            | 3 ÷ 4               | 5                                | 3                                           |             | IP54                 | 245  | 108  | Ø 6,5 | 52   |
| <b>06030030</b> | 0 ÷ 30              | 0 ÷ 1.2             | 4                                | 2                                           | Opto-RS232  | IP54                 | 163  | 66   | Ø 6,5 | 22   |
| <b>06030031</b> | 25 ÷ 50             | 1 ÷ 2               | 4                                | 2                                           | Opto-RS232  | IP54                 | 189  | 72   | Ø 6,5 | 26   |
| <b>06030032</b> | 50 ÷ 75             | 2 ÷ 3               | 5                                | 3                                           | Opto-RS232  | IP54                 | 216  | 91   | Ø 6,5 | 41   |
| <b>06030033</b> | 75 ÷ 100            | 3 ÷ 4               | 5                                | 3                                           | Opto-RS232  | IP54                 | 245  | 108  | Ø 6,5 | 52   |

### Accessories

| Article number     | Designation                                                                  |
|--------------------|------------------------------------------------------------------------------|
| <b>DATA-VIEWER</b> | Free data acquisition software                                               |
| <b>04981002</b>    | STAT-EXPRESS software                                                        |
| <b>04981001</b>    | DATA-DIRECT software                                                         |
| <b>04760183</b>    | TLD-BLE Bluetooth® emitter + USB dongle receiver + 1,5 m extension cable set |
| <b>04760184</b>    | TLD-BLE Bluetooth® emitter                                                   |
| <b>04760185</b>    | USB receiver + 1,5 m extension cable                                         |
| <b>04760178</b>    | Opto-RS232 to TLC adapter                                                    |
| <b>00160201</b>    | Micrometer stand with 16 mm clamp aperture                                   |
| <b>072110123</b>   | Micrometer stand with 20 mm clamp aperture                                   |
| <b>04761062</b>    | Opto-RS232 to USB cable, duplex, 2 m                                         |
| <b>04761049</b>    | Opto-RS232 to Sub-D 9p/f cable, duplex, 2 m                                  |
| <b>04761046</b>    | Opto-RS232 to Sub-D 9p/f cable, simplex, 2 m                                 |
| <b>02510000</b>    | Set of optical flats, 12 ÷ 12,375 mm                                         |
| <b>02510100</b>    | Set of optical flats, 27 ÷ 27,335 mm                                         |
| <b>02510200</b>    | Set of optical flats, 52 ÷ 52,335 mm                                         |
| <b>02510300</b>    | Set of optical flats, 77 ÷ 77,335 mm                                         |