# **Product information**

## Digital universal caliper MarCal 16 EWR-V

#### **Product features**

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the Item no.: **4118807** slide

#### Functions

AUTO-ON / OFF, DATA (data transmission via connection cable), ON/OFF, PRESET (for entering a numerical value), RESET (set display to zero), mm/ inch, LOCK function (key lock)

#### Package contains

setting gage for inside measurement 16 Eel, measuring force device 16 Ec, depth measuring bridge 16 Em, anvils for outside measurement 16 Eea 1-3, anvils for inside measurement 16Eei 1-3, 4118808 without measuring anvils, adjustment bridge and measuring force equipment, battery, test certificate, instruction manual, case

#### Application

- Can be used as a standard caliper (four types of measurements) with standard accessories to measure recesses, grooves, etc.
- Can be used with additional accessories to measure threads, bores and serration

#### Data interface

USB, Opto RS-232C, Digimatic

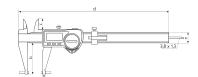


# Technical data Measuring range mm 0 - 200 mm

| Measuring range mm | 0 - 200 mm           |  |  |
|--------------------|----------------------|--|--|
| Measuring range    | 0 - 8"               |  |  |
| Resolution mm/inch | 0.01 / .0005"        |  |  |
| Error limit (mm)   | 0.03                 |  |  |
| Height of digits   | 8.5                  |  |  |
| Battery type       | CR 2032 (3V Lithium) |  |  |
|                    |                      |  |  |

### Dimensions

| Dimensions e in mm | 16   |
|--------------------|------|
| Dimensions b in mm | 48   |
| Dimensions c in mm | 16.5 |
| Dimensions d in mm | 285  |
|                    |      |



### Accessories

| Order no. | Designation  | Product type |
|-----------|--|--------------|
| 4102357   | Data<br>connection<br>cable USB                      | 16 EXu       |
| 4102915   | Interface<br>adapter with<br>data cable<br>Digimatic | 16 EWd       |
| 4102410   | Data<br>connection<br>cable RS232C                   | 16 EXr       |