

# Product information

## Calipers for special applications MarCal 16 EWR-AI

### Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Slide and beam made of hardened stainless steel
- 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 slide



### Functions

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

### Package contains

battery, instruction manual, case

### Application

Outward-angled measuring surfaces for measuring recesses in bores

### Data interface

USB, Opto RS-232C, Digimatic

### Energy supply

Battery life approx. 3 years

Item no.: **4103080KAL**

### Technical data

|                             |                      |
|-----------------------------|----------------------|
| <b>Measuring range mm</b>   | 10 - 160             |
| <b>Measuring range inch</b> | 0.4 - 6.3"           |
| <b>Resolution mm/inch</b>   | 0.01 / .0005"        |
| <b>Height of digits</b>     | 8.5                  |
| <b>Error limit (mm)</b>     | 0.03                 |
| <b>Battery type</b>         | CR 2032 (3V Lithium) |

### Dimensions

|                           |     |
|---------------------------|-----|
| <b>Dimensions d in mm</b> | 235 |
| <b>Dimensions b in mm</b> | 40  |
| <b>Dimensions e in mm</b> | 16  |

### Accessories

| Order no. | Designation                                 | Product type |
|-----------|---|--------------|
| 4102357   | Data connection cable USB                   | 16 EXu       |
| 4102915   | Interface Adapter with Data Cable Digimatic | 16 EWd       |
| 4102410   | Data connection cable RS232C                | 16 EXr       |