

# Product information

## Digital inside micrometer Micromar 44 EWR

### Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



### Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (for entering a numerical value), DATA (data transmission via connection cable), LOCK function (key lock)

### Package contains

basic units 44 EWg, measuring head 44 Ak, instruction manual, battery, case

### Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

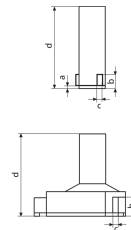
Item no.: 4191125

### Technical data

|                           |                                    |
|---------------------------|------------------------------------|
| <b>Measuring range mm</b> | 20 - 25 mm                         |
| <b>Measuring range</b>    | .775 - 1"                          |
| <b>Resolution mm/inch</b> | 0.001 / .00005"                    |
| <b>Error limit µm</b>     | 4 µm                               |
| <b>Notes error limit</b>  | over the full length of the anvils |
| <b>Battery type</b>       | CR 2032 (3V Lithium)               |

### Dimensions

|                           |       |
|---------------------------|-------|
| <b>Dimensions b in mm</b> | 9 mm  |
| <b>Dimensions c in mm</b> | 4 mm  |
| <b>Dimensions d in mm</b> | 68 mm |



### Accessories

| Order no. | Designation                  | Product type |
|-----------|------------------------------|--------------|
| 4102915   | Data cable Digimatic         | 16 EWd       |
| 4102410   | Data connection cable RS232C | 16 EXr       |
| 4102357   | Data connection cable USB    | 16 EXu       |
| 4710040   | Setting ring                 | 355 E        |