

# 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°)
- Anvils from 12 mm are carbide tipped
- From 12 mm the anvils can be used to measure the bottom of a bore
- From 40 mm all measuring heads are made from aluminium to reduce weight



### 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

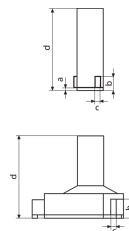
Item no.: 4191125

### Technical data

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

### Dimensions

|                    |    |
|--------------------|----|
| Dimensions b in mm | 9  |
| Dimensions c in mm | 4  |
| Dimensions d in mm | 68 |



### Accessories

| Order no. | Designation                                 | Product type |
|-----------|---|--------------|
| 4102915   | Interface adapter with data cable Digimatic | 16 EWd       |
| 4102410   | Data connection cable RS232C                | 16 EXr       |
| 4102357   | Data connection cable USB                   | 16 EXu       |
| 4102231   | Transmitter                                 | 16 EWe       |
| 4102230   | Receiver                                    | e-Stick      |
| 4710040   | Setting ring                                | 355 E        |