

# 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

### Data interface

Digimatic, Opto RS-232C, USB

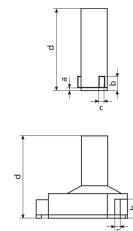
Item no.: 4191034

### Technical data

<b>Battery type</b>	CR 2032 (3V Lithium)
<b>Measuring range mm</b>	100 - 125 mm
<b>Measuring range inch</b>	4 - 4.9"
<b>Resolution mm/inch</b>	0.001 / .00005"
<b>Error limit <math>\mu\text{m}</math></b>	6
<b>Notes error limit</b>	over the full length of the anvils

### Dimensions

<b>Dimensions b in mm</b>	27
<b>Dimensions c in mm</b>	7
<b>Measuring depth with extension</b>	282
<b>Dimensions d in mm</b>	132
<b>Measuring depth</b>	132



### 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
4710121	Setting ring	355 E