# Product information

## Digital 3-point inside micrometer - in Set Micromar 44 EWRi



Item no.: **4191340**

**Product features**

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- 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 (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

**Package contains**

Basic unit 44 EWRi-g, measuring heads 44 Ak, setting rings, battery, instruction manual, case

**Application**

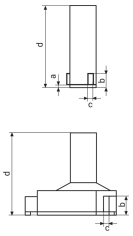
For measuring of:

- Through holes
- Blind holes

### Technical data

| | |
|---|---|
| **Measuring range** | 6 - 12 mm |
| **Measuring range** | .25 - .4725" |
| **Resolution mm/inch** | 0.001 / .00005" |
| **Error limit µm** | 4 µm |
| **Notes error limit** | over the full length of the anvils |
| **Battery type** | CR 2450N (3V Lithium) |
| **Spindle thread pitch_mm** | 1.5 mm |

### Dimensions



### Accessories

| Order no. | Designation | Product type |
|---|---|---|
| 4102220 | Wireless receiver for measuring instruments with integrated wireless | i-Stick |
| 4190400 | Clamping plate for 44 EWR(i) / 844 EWR(i) | 44 EWR-gs |
| 4191360 | Digital inside micrometer - Basic unit | 44 EWRi-g |