

# Product Information

## Digital indicator MarCator 1087 BRi



### Application:

In measurements with a 2-point bore gage the reversing point can be calculated automatically during oscillation. Then a PRESET value can be assigned. The ACTUAL value measured is saved by the MIN or MAX function and is shown on the display. The 1087 BRi model can process 64 measured values per second, for fast measuring movements combined with measuring certainty.

### Function:

ON/OFF, RESET (set display to zero), mm/inch, PRESET (enter a numerical value) from range 500 mm, Reversal of counting direction, TOL (enter tolerance limit values), START/STOP search for reversal point, MAX/MIN memory for searching the reversal point, ABS (display can be set to zero without losing reference to preset), 0 (set the analog display to zero), DATA (data transmission via connection cable), Factor (adjustable), LOCK (individual key lock)

### Product features:

- Integrated wireless transmitter
- High contrast LCD
- Operating and display unit (bezel) can be rotated through 280°
- Lifter protection cap on the measuring spindle
- Mounting shank and measuring spindle are both made of hardened stainless steel
- Immediate measurements due to the Reference system

### Energy supply:

Battery life approx. 3 years

### Package contains:

- instruction manual
- battery



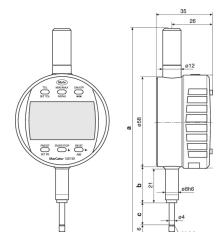
Order-No.: **4337164**

### Technical Data

<b>Data interface</b>	Opto RS-232C, Digimatic, USB, Integrated wireless
<b>Measuring span</b>	12,5 mm
<b>Measuring range in inch</b>	0,5 in
<b>Resolution</b>	0,001 mm
<b>Graduation values mm</b>	0,001, 0,002, 0,004, 0,01
<b>Graduation values inches</b>	.00005", .0001", .0005", .001"
<b>Error limit</b>	0,005 mm
<b>Repeatability mm</b>	0,002 mm
<b>Measuring force</b>	0.65 - 0.9
<b>Height of digits</b>	8,5 mm
<b>Range of analog display mm</b>	± 0,02, ± 0,04, ± 0,08, ± 0,2
<b>Range of analog display inches</b>	± .001", ± .002", ± .01", ± .02"

### Dimensions

<b>Mounting shaft</b>	8 mm
<b>a</b>	126,3 mm
<b>b</b>	23 mm
<b>c</b>	13,5 mm



### Accessories

Bezeichnung	Typ	Artikel-Nr.
Receiver for instruments with Integrated Wireless	i-Stick	4102220
Data connection cable USB	16 EXu	4102357
Digimatic data cable	16 EWd	4102915
Data connection cable RS232C	16 EXr	4102410
Adapter bushing	940	4310103