

## ID-F digital dial gauge

Multi-purpose dial gauge

Mitutoyo

### Application:

For static and dynamic measurements of lengths and length differences, e.g. concentricity measurements, flatness measurements and position measurements.

### Execution:

- Bidirectional Digimatic S1 interface
- Red/green LCD backlight for visual GO/ $\pm$ NG tolerance assessment
- Analogue bar graph display
- MAX/MIN/RANGE (runout value) function with a frequency of 500 scans per second
- External AC power supply

### Delivery:

Incl. power supply, lifting lever, factory test certificate



|  |                   |
|--|-------------------|
| <b>Art. no.</b>                                    | <b>33176 030</b>  |
| <b>Brand</b>                                       | MITUTOYO          |
| <b>Manufacturer Part Number</b>                    | 543-853D          |
| <b>Length measuring range</b>                      | 50.8 mm           |
| <b>Digit increment</b>                             | 0.0005 mm         |
| <b>Error limit</b>                                 | 0.004 mm          |
| <b>Repeat accuracy</b>                             | 0.002 mm          |
| <b>Data transmission type</b>                      | DIGIMATIC         |
| <b>IP protection class</b>                         | IP 30             |
| <b>Absolute function</b>                           | Yes               |
| <b>Dynamic measurement</b>                         | Yes               |
| <b>Preset function</b>                             | Yes               |
| <b>Tolerance value entry</b>                       | Yes               |
| <b>Manual tolerance markers</b>                    | Yes               |
| <b>Number of rechargeable batteries/batteries</b>  | 1 PCS             |
| <b>Colour reading classification</b>               | Yes               |
| <b>Rechargeable battery/battery capacity</b>       | 200 mAh           |
| <b>Battery voltage</b>                             | 3 V               |
| <b>Weight of rechargeable battery/battery</b>      | 0.003 kg          |
| <b>Battery designation</b>                         | 3V CR2032 Lithium |
| <b>Rotating housing</b>                            | Yes               |
| <b>Combined indicator for figure/scale reading</b> | Yes               |
| <b>Reversible counting direction</b>               | Yes               |
| <b>Display</b>                                     | LCD, colour       |
| <b>Energy supply</b>                               | Power supply unit |
| <b>Data Hold</b>                                   | Yes               |
| <b>Calibration Group Description</b>               | Dial gauge        |
| <b>Calibration Group</b>                           | CE                |
| <b>Gross Weight</b>                                | 0.330 kg          |
| <b>Product Group</b>                               | 3MA               |

### EAN

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