

Product information

Universal measuring instrument Multimar 844 T

Product features

The Multimar 844 T is a comparison measuring device with very high precision. Its special feature is that it can be converted for a wide variety of measuring tasks as well as for problematic measuring areas.

- For easy adaptation to individual measuring tasks, optional accessories include:
 - Interchangeable measuring arms
 - Contact blocks
 - Stop elements
- The movable measuring arm carrier is mounted on a high precision ball bearing guide for reduced play and friction
 - Results in high measuring sensitivity, accuracy and free movement
- Stable support elements for repeatable measurements
- Constant measuring force with integrated measuring force spring
- Reversible measuring force direction for outside and inside measurement
- Highly stable, precision ground, hard chrome plated guide tube
- Lightweight construction with core made from carbon fiber reinforced plastic (CRP) tube, for measuring range 1000-1500 mm
- The stationary measuring arm holder can be moved along the guide tube and clamped for coarse adjustment

Application

Ideal for universally adapted measuring at difficult measuring points:

- External and internal measurement of lengths, widths, diameters, distances
- External and internal threads
- Centering shoulders, narrow collars, recesses and grooves
- External and internal tapers
- External and internal gears
- and more



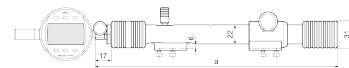
Item no.: **4503002**

Technical data

| | |
|-----------------------------------|-----------|
| Application range, outside | 80 - 235 |
| Application range, inside | 110 - 265 |
| Measuring force | 5 N |
| Product weight | 1.01 kg |

Dimensions

| | |
|---------------------------|--------|
| Dimensions a in mm | 430 mm |
|---------------------------|--------|



Accessories

| Order no. | Designation | Product type |
|-----------|--|--------------|
| 4503030 | Mounting attachments | 844 Tma |
| 4503031 | Mounting attachments | 844 Tmi |
| 4503024 | Measuring arms | 844 Te |
| 4503025 | Measuring arms | 844 Te |
| 4503026 | Measuring arms | 844 Te |
| 4503027 | Measuring arms | 844 Te |
| 4503109 | Depth stops for 844 Tma, 844 Tmi, 844 Te | 844 Tw |
| 44450512 | Stand | 844 Tf |