

 Mahr**Multimar universal measuring instrument, Measuring range: 260-615mm****Order data**

Order number	428051 260-615
GTIN	4059192024918
Item class	43A

**Description****Version:**

**Strong tubular structure, ground and hard chrome-plated.** Two caliper jaws for holding various measuring tips. Measuring range can be extended by 75 mm by reversing the caliper jaws. Can be used with any dial indicator or precision dial indicator with shank  $\varnothing 8$  h 6 mm (supplied without dial indicator).

- **High measuring reliability and repetition accuracy thanks to high-precision ball bearing guide.**
- **Heat protection handles**
- **Gauging force direction selectable for external and internal measurement.**
- **Constant gauging force ensured by built-in gauging force spring.**
- **Movable measuring arm mounted on high-precision ball track for low play and low friction.**
- **Strong pillars, ground and chrome-plated.**
- **Easy assembly using base and mounting blocks.**

**Application:**

- **External and internal dimensions.**
- **External and internal threads.**
- **Centring rings**
- **Narrow shoulders, recesses and slots.**
- **External and internal cones.**
- **External and internal splines, and much more.**

**Note:**

Up to measuring range **2500 mm** available with **CFK lightweight tube** on request.

**Technical description**

Measuring range	260 - 615 mm
Application range external	230 - 585 mm
Application range internal	260 - 615 mm
Span of measurement	12 mm
Series	Multimar
Packaging	sturdy box
Calibration	A3
Type of product	universal gauge unit

## Services

Calibration Universal caliper maximum measuring range 600 mm	021400 600
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## Accessories

External measuring tip flat Ø 7.5 mm, 1 piece	428130
Pair of caliper jaws with bore Type B	428141 B
Pair of measuring arms with bore Ø 3.5 mm Throat 100 mm	428101 100
Pair of flat shoulder anvils for external measurements	428160
Pair of measuring arms with bore Ø 3.5 mm Throat 25 mm	428101 25
Pair of semi-cylindrical shoulder anvils for internal measurements	428170
Pair of caliper jaws with bore Type A	428141 A
Pair of measuring arms with bore Ø 3.5 mm Throat 70 mm	428101 70
Pair of measuring arms with bore Ø 3.5 mm Throat 35 mm	428101 35
Internal measuring tip spherical Ø 7.5 mm, 1 piece	428120
Pair of depth stops for measuring arms	428111