



Multimar universal measuring instrument, Measuring range: 610-1015mm



Order data

Order number	428051 610-1015
GTIN	4059192024925
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

Series	Multimar
Span of measurement	12 mm
Measuring range	610 - 1015 mm
Application range external	580 - 985 mm
Application range internal	610 - 1015 mm
Packaging	sturdy box
Calibration	A3
Type of product	universal gauge unit

Services

Calibration Universal caliper maximum measuring range 2500 mm	021400 2500
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Accessories

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