



## Multimar universal measuring instrument, Measuring range: 30-115 mm



### Order data

Order number	428051 30-115
GTIN	4059192024895
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.

Calibration: A3

Span of measurement: 12 mm

Application range internal: 30 - 115 mm

Application range external: 0 - 85 mm

## Technical description

Measuring range	30 - 115 mm
Application range internal	30 - 115 mm
Application range external	0 - 85 mm
Span of measurement	12 mm
Packaging	sturdy box
Calibration	A3
Type of product	universal gauge unit

## Services

Calibration Universal caliper maximum measuring range 600 mm	011300 600
Labelling laser-etched Type	018940
Calibration Universal caliper maximum measuring range 600 mm	021400 600

## Accessories

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

Pair of measuring arms with bore  $\varnothing$  3.5 mm Throat 25 mm

428101 25