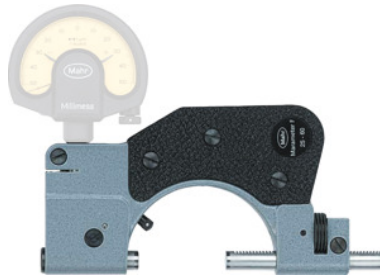




## Indicating snap gauge, Measuring range: 50-100 mm



### Order data

Order number	424900 50-100
GTIN	4059192017613
Item class	43A

### Description

#### Version:

Powerful, forged steel frame with thermal insulation. Anvils made of stainless, hardened steel. Anvil spring mounted, can be pulled back by a lever to insert the component. Anvil adjustable over the measuring range by rack and knurled screw. Setting by gauge blocks. Adjustable centring back-stop for setting component centre. **Constant measuring force** ensured by built-in measuring force spring. Can be used with all dial indicators (not included in the price) with 8 mm clamping shank. Dial comparators No. 434674 sizes 25/0.5 and 50/1 or No. 434670 are preferred.

**Out-of-tolerance component values can be read numerically on the dial indicator.**

With carbide-tipped measuring faces. For cylindrical parts such as shafts, bolts, and shanks, for measuring thickness and length.

#### Supplied with:

**Without** dial indicator, **with a** wooden box.

#### Optional extras:

Setting standards for dial comparators No. 434670 and 434674. Cast micrometer stand, holder for dial comparator for straight-line transmission of the measurement movement, anvils.

Calibration: M5

Plane parallelism of measuring faces: 2 µm

Flatness of measuring faces: 0.2 µm

Contact point travel: 2.5 mm

Gauging force: 7.5 N

Measuring face Ø: 10 mm

## Technical description

Plane parallelism of measuring faces	2 µm
Measuring face Ø	10 mm
Flatness of measuring faces	0.2 µm
Contact point travel	2.5 mm
Gauging force	7.5 N
Measuring range	50 - 100 mm
Standard	Manufacturer's standard
Measurement technology	analogue
Packaging	sturdy box
Calibration	M5
Type of product	Indicating snap gauge

## Services

Calibration Adjustable snap gauge	018530
Labelling laser-etched Type	018940
100	028750 100
200	028740 200
Calibration Adjustable snap gauge Type RL	028730 RL

## Accessories

Inductive precision comparator Extramess Type 2001	434670 2001
Precision dial comparator ± measuring range / reading 50/1 µm	434674 50/1
Precision dial comparator ± measuring range / reading 25/0,5 µm	434674 25/0,5
Precision dial comparator ± measuring range / reading 1500/50 µm	434674 1500/50
Precision dial comparator ± measuring range / reading 250/10 µm	434674 250/10

Precision dial comparator $\pm$ measuring range / reading 130/5 $\mu\text{m}$	434674 130/5
Inductive precision comparator Extramess Type 2100	434670 2100
Inductive precision comparator Extramess Type 2000	434670 2000