

**Mahr****Indicating snap gauge with handle Marameter S, Measuring range: 150-200 mm****Order data**

Order number	424910 150-200
GTIN	4059192017859
Item class	43A

**Description****Version:**

Powerful, rigid frame with handle. Anvils made of stainless, hardened steel. **Anvils carbide tipped and chamfered at the front for easier insertion.** For measuring narrow registering edges that protrude beyond the frame. Setting by gauge blocks. Adjustable centring back-stop for setting component centre.

**High measuring accuracy.** Device weight rests on fixed anvil base during measuring and does not influence the measuring result.

**Constant measuring force** ensured by built-in measuring force spring. Can be used with all dial gauges (not included in the price) with 8 mm clamping shank. Dial comparator No. 434674 and inductive dial comparator No. 434670 are preferred.

**Out-of-tolerance component values can be read numerically on the dial gauge.** Lateral frame projection to protect against shocks during measuring and when setting down.

**Callout:**

Adjustable fixed anvil.

Adjustable centring stop.

Anvil with redirection to dial indicator.

**Application:**

For measuring all kinds of cylindrical parts. As a quick measuring device directly on the machine tool and in production control.

**Supplied with:**

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

**Optional extras:**

Setting standards, gauge blocks, gauging discs, dial indicators No. 434670 and 434674.

**Note:**

Measuring range up to 500 mm on request

Calibration: M5

Plane parallelism of measuring faces: 3 µm

Flatness of measuring faces: 0.5 µm

Gauging force: 15 N

Measuring face Ø: 22 mm

## Technical description

Plane parallelism of measuring faces	3 µm
Measuring face Ø	22 mm
Gauging force	15 N
Measuring range	150 - 200 mm
Flatness of measuring faces	0.5 µm
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
200	028740 200
Calibration Adjustable snap gauge Type RL	028730 RL

## Accessories

Precision dial comparator $\pm$ measuring range / reading 130/5 $\mu\text{m}$	434674 130/5
Inductive precision comparator Extramess Type 2100	434670 2100
Precision dial comparator $\pm$ measuring range / reading 25/0,5 $\mu\text{m}$	434674 25/0,5
Inductive precision comparator Extramess Type 2001	434670 2001
Precision dial comparator $\pm$ measuring range / reading 250/10 $\mu\text{m}$	434674 250/10
Inductive precision comparator Extramess Type 2000	434670 2000
Precision dial comparator $\pm$ measuring range / reading 1500/50 $\mu\text{m}$	434674 1500/50
Precision dial comparator $\pm$ measuring range / reading 50/1 $\mu\text{m}$	434674 50/1