

# Gap Gauge

## GAP CONTROL

Small and easy-to-operate device for the measurement of the distance between the surfaces of hard/hard-paired rollers or cylinders. The device is also applicable with large cylinder diameters. Its calibration is uncomplicated.



Polygraphische innovative  
Technik Leipzig





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### Working principle

Sensors on a measuring wedge, that is inserted up to the end stop between hard/hard paired cylinders, register the position of the contact with the cylinder surfaces.

The cylinder distance is calculated from the contact position and digitally indicated on the display. The cylinders are not moved during the measuring operation.

The device is preferably used during the machine assembly where due to its high accuracy and measuring speed it replaces the end and feeler gauges.



Together with SID Leipzig (Sächsisches Institut für die Druckindustrie GmbH) PITSID develops measuring and testing devices for the graphic arts industry.

Our present range of products comprises devices for the measurement and test of pressure and gap, register, UV-ink curing, IPA alcohol concentration, packing height and plate punching.

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### Technical data

#### Measuring range

1.8 ... 4.2 mm

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#### Range of application

Cylinder diameters  $\leq$  500 mm

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#### Measuring uncertainty

$\pm$  0,02 mm

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#### Dimension

210 x 100 x 40 mm

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#### Sensor size

app. 185 x 30 x 7 mm

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#### Weight

350 g

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#### Operating temperature

15 °C ... 30 °C

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#### Storage temperature

5 °C ... 40 °C

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#### Voltage supply

9 V battery

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#### Battery control

Change of battery when display blinks

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#### Scope of delivery

Measuring device with battery and sensor, spare battery, carrying case