

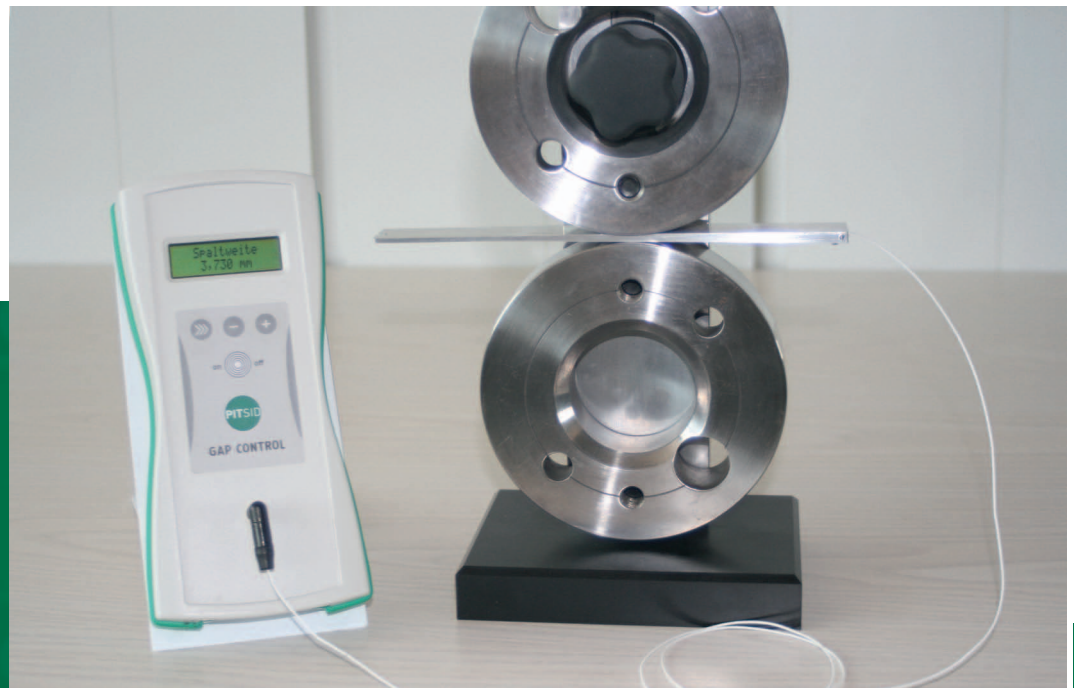
Gap Gauge

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 delivers accurate measuring values and it replaces the end and feeler gauges.

**Polygraphische innovative
Technik Leipzig**





Gap Gauge

GAP CONTROL

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.

**Polygraphische innovative
Technik Leipzig GmbH**
D-04329 Leipzig
Mommsenstraße 2
Tel +49(0)3 41.2 59 42-0
Fax +49(0)3 41.2 59 42-99
info@pitsidleipzig.com
www.pitsidleipzig.com

Technical data

Measuring range

- 1.8 ... 3.0 mm
- 2.8 ... 4.0 mm
- special wedge by arrangement (span app. 1 mm)

Resolution

0.005 mm

Measuring uncertainty

$\leq \pm 0.02$ mm

Range of application

at least one cylinder with a diameter \leq app. 500 mm

Dimensions

210 × 100 × 40 mm

Measuring wedge dimensions

app. 220 × 26 × 7 mm

Weight

350 g

Operating temperature

15 °C ... 30 °C

Voltage supply

Batterie 9 V

Battery control

Change of battery indicated on the display with "change battery"

Scope of delivery

Measuring device with battery and measuring wedge, spare battery, German/English operating manual, carrying case