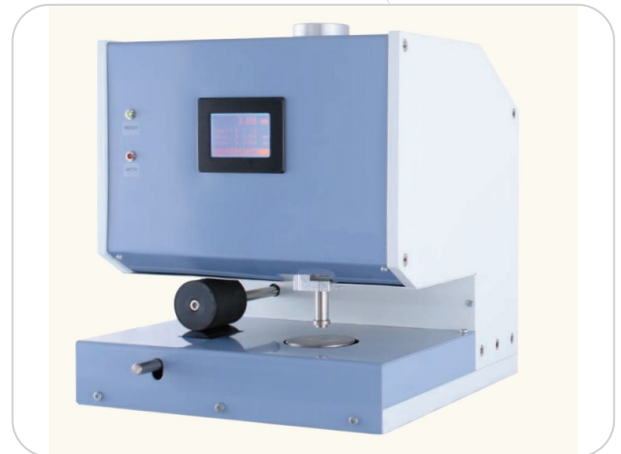


## THICKNESS GAUGE WITH TOUCHSCREEN AND SAMPLE FEEDER

Thickness gauges for determining the thickness of all types of flat materials. The devices comply with the well-known DIN, EN, and ISO regulations used for measuring the thickness of textiles, nonwovens, geomaterials, paper, floor coverings, leather, foils, and rubber.

Thickness measurement according to international standards DIN, EN and ISO

This reliable thickness gauge has electronic lowering of the measuring plunger and automatic feed unit for cross profile determination. The device is operated via the touch panel.



### EIGENSCHAFTEN

- Measuring range: 0 - 10 mm, option 25 mm
- Resolution: 0.001 mm
- Accuracy:  $\pm 0.002$  mm
- stirrup depth: 160 mm
- Measuring system: capacitive -> Sylvac
- Display: graphic display with touch screen
- Measuring units: mm or inch (switchable)
- Stroke in mm: Level 1 = 2.0, Level 2 = 3.5, Level 3 = 5.0, Level 4 = 6.5 and Level 5 = 10.5 mm (full measuring range)
- Feed rate: 10, 20, 25, 40, 50, 60, 80 and 100 mm
- Dwell time: 1 - 60 seconds
- Number of measurements: up to 50 per measurement series

### TECHNISCHE DATEN

<b>Power connection</b>	230 V / 50 Hz
<b>Compressed air connection</b>	nein
<b>PC connection</b>	RS-232, USB
<b>Width / Diameter</b>	30 cm
<b>Depth</b>	30 cm
<b>Height</b>	32 cm
<b>Weight (net)</b>	32 kg

### NORMEN

DIN 53105  
DIN 53353  
EN 20534  
ISO 3034  
ISO 534  
P31  
SCAN P7