

The series HTG-A Thickness Gauge is a cost efficient and easy to use instrument for measuring the thickness of different materials which needs a mass more than 400 g.

It is easy to use and yet cost-effective. Our Thickness Gauge can be used for different standards by screwing in different measuring feet and attaching the corresponding weight. The modular design means that customised specifications can also be implemented. The constant force and precision machined parts enables repeatable readings.

We use only corrosion-resistant materials.

Therefore you can use our Thickness Gauges in environments with high humidity.

Technical data:

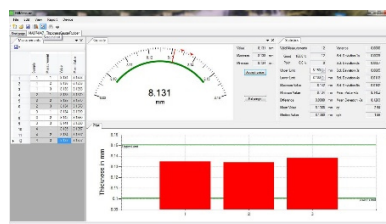
- Laboratory grade granite base:
Ø200 mm x 40 mm
- Column diameter: 30 mm (stainless steel)
- Sturdy extension arm (aluminium)
- Manual lever for up and down movement of weight and foot
- Ball bearings enables low friction
- Individual serial number on the weight/foot
- You can measure material thickness up to 12 mm. Above 12 mm you require a slip gauge (accessories) and the Preset-Function of the electronic gauge (e.g. 10 mm slip block: Material thickness 10 up to 22 mm)
- Resolution: 0,001 mm
- Weight starting from 7 kg
- Delivered with operating instructions

Optional:

- Factory calibration certificate
- Slip gauge
- HilMeasure software
- DAkkS-cert for gauge (measuring way)



HilMeasure:



Configured models

Model	Standard	Application	Foot Ø (mm)	Weight (g)	Pressure (kPa)
HTG-6	DIN EN ISO 2589	Leather	10,0	393,0	49,1
HTG-7	ASTM D 1777 Option 3	Films, Glass cloths, Glass tapes	6,3	546,0	172,0
HTG-8	ASTM D 5199	Geosynthetics	56,4	509,5	2,0
HTG-9	DIN EN 534	Paper and Cardboard	16,0	2050,0	100,0
HTG-10	DIN ISO 3034	Cardboard	35,7	2041,0	20,0
HTG-17	ASTM F 2251	Flexible packaging material	15,875	1033,0	50,3

