



Thickness Gauges

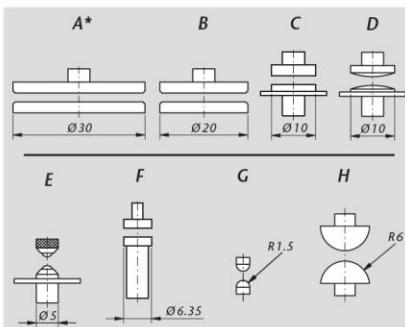
Thickness gauges are used for measuring the thickness of leather, textiles, card-board, felt, rubber, sheet metal, foils, plywood, plastic parts of all kinds etc. Depending on the application, the following points are important for selecting the best model:

- Max. resolution required
- Measuring range
- Depth of jaw
- Shape of feelers
- Measurement principle

The aluminium housing is lightweight and rugged.

It can be easily zeroed by turning the outer knurled ring of the scale.

Specified Test Report with calibration report can be made only for the dial gauge for an extra charge.



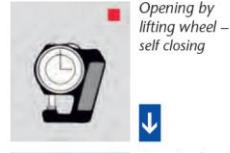
Feeler shapes and applications:
 A+B: for rubber, felt*, soft materials*, non wovens*, etc.
 C+F: for soft leather, cardboard, paper, foils, etc.
 D+H: for hard leather, plywood, fiber-board, etc.
 E+G: for sheet metal, etc.

* meets no DIN EN ISO standards

To order, please indicate the desired feeler, e.g. JA-50-B for gauge with feeler »B«.
 * Customized feeler type »A« with diameter greater than 30 to 56 mm are available on request.

You can choose following measuring principles:

Measurement by spring force:



Measurement by manual pressure by plunger:



Available Models	Measuring Range	Depth of Jaw	Resolution	Scale-Diameter	Feeler Shape*	Measuring Principle	Weight
J-15	0 - 10 mm	18 mm	0.01 mm	36 mm	F	■	90 g
J-45	0 - 10 mm	45 mm	0.01 mm	36 mm	F	■	110 g
J-50	0 - 10 mm	50 mm	0.01 mm	54 mm	A/B/C/D/E	●	300 g
JA-50	0 - 10 mm	50 mm	0.01 mm	54 mm	A/B/C/D/E	○	300 g
J-100	0 - 10 mm	100 mm	0.01 mm	54 mm	A/B/C/D/E	○	450 g
J-200	0 - 10 mm	200 mm	0.01 mm	54 mm	A/B/C/D/E	○	700 g
J-200-30	0 - 30 mm	200 mm	0.01 mm	54 mm	A/B/C/D/E	○	700 g
J-300	0 - 10 mm	300 mm	0.01 mm	54 mm	A/B/C/D/E	○	1000 g
J-300-30	0 - 30 mm	300 mm	0.01 mm	54 mm	A/B/C/D/E	○	1000 g
J-300-50	0 - 50 mm	300 mm	0.01 mm	54 mm	A/B/C/D/E	○	2000 g
J-400	0 - 10 mm	400 mm	0.01 mm	54 mm	A/B/C/D/E	○	1400 g
J-400-30	0 - 30 mm	400 mm	0.01 mm	54 mm	A/B/C/D/E	○	1400 g
F-1000-30	0 - 1 mm	30 mm	0.001 mm	54 mm	F	○	340 g
F-1101-30	0 - 1 mm	30 mm	0.001 mm	54 mm	F	○	320 g

* To order, please indicate the desired feeler, e.g. JA-50-B for gauge with feeler »B«.



Model J-15



Model J-45

F Thickness Gauges



Model F-1000-30
Special-purpose thickness gauge for foils and thin materials with a resolution of 1 μm . An insulated handle prevents transfer of heat from the hand to the movement.

High resolution for foils