Foil Dial Thickness Gauge F 1101/30

This handy instrument is used exclusively to measure the thickness of thin foils. The frame has the required rigidity, the insulation of the handle prevents transfer of heat from the hand of the user to the sensitive mechanical parts of the Dial Gauge.

One revolution of the pointer equals 0,1 mm. Because of the 100 divisions on the scale the measuring result can be more easily and more accurately read off as on the predecessor model F 1000/30.

The measuring force is approximately 2 N.
If required the instrument can be supplied with a lower measuring force of 0,7 N.

Foil Dial Thickness Gauge F 1101/30 with extra accurate movement	
Reading	0,001 mm
Range	1 mm
Range per revolution	0,1 mm
Dial reading	0-100
Plexi glass	glare free
Bezel-Ø	58 mm
Stem-Ø	8 h 6
Accuracy according to works standard	0.0500.9.0010, edition 1/2001 hysteresis fu however not checked
Standard feeler	6,35 mm Ø flat
Optional feelers	10 mm Ø flat, spherical upper feeler convex r = 15 or r = 40, lower feeler flat or convex r = 15

The predecessor model F 1000/30 of the new Foil Dial Thickness Gauge F 1101/30 is still available.
One revolution of the pointer equals 0,2 mm corresponding to 200 graduations. Its measuring pressure is approximately 2 N. If required it can be supplied with a higher measuring force of 4,5 N or with a lower measuring force of 1,2 N.