

Foil Dial Thickness Gauge F 1000/30

1 pointer revolution = 0.2 mm

Foil Thickness Gauge F 1000/30 is mainly used to measure the thickness of thick foils. It has a higher permissible deviation span than the models shown on page 139.

Its pointer revolution of 0.2 mm instead of 0.1 mm minimizes the impact of differences in temperature or other environmental influences. Therefore there is less need to set the hand to 0 by turning the plexi glass cover compared to the more accurate and more sensitive models F 1101/30 and F 1101/30-0.1.

The contact force is approximately 2.2 N. On request this instrument can be supplied at an extra charge with a lower contact force of 0.7 N or with a higher contact force of 3 N.

Foil Dial Thickness Gauge F 1000/30

Reading	0.001 mm
Range	1 mm
Depth of jaw	30 mm
Range per revolution	0.2 mm
Dial reading	0-100 / 0-100
Plexi glass	glare free
Bezel-Ø	58 mm
Accuracy according to	manufacturing standard 0.0500.9.0001, hysteresis fu however not checked
Standard contact point	6.35 mm Ø flat
Optional contact points	10 mm Ø flat, upper contact point convex r 15 or r 40, lower contact point 6.35 mm Ø flat lower contact point convex r 15 spherical



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.