

Force measuring cell

Flat shape

METRON®

Application:

Particularly suitable for static and quasi-static force measurement of clamping forces on e.g. vices.

Execution:

- Analogue manometer, diameter 63 mm with trailing pointer
- Force measuring cell made from stainless steel
- Incl. factory inspection log

Advantage:

- Secure base due to flat shape
- High-quality stainless steel design

Delivery:

Force measuring cell incl. work calibration certificate, in plastic case



Art. no.	44425 750
Brand	METRON
Manufacturer Part Number	SIMPLEX SKM GR.II_D40/
Model	SIMPLEX II
Min./max. force of measuring range	0-100 kN
Scale value, force	5 kN
Outer diameter force transducer	125 mm
Overall height of force sensor	38 mm
Piston diameter	89 mm
Protruding piston height	2 mm
Distance between contact surface and centre of piston	52.5 mm
Mean distance between manometer and force sensor	102.5 mm
Distance Contact Surface to the middle of the pressure gauge	155 mm
Error limit, based on end value	+/- 2 %
Manometer diameter	63 mm
Gross Weight	1.900 kg
Product Group	4CE