

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 740
Brand	METRON
Manufacturer Part Number	SIMPLEX SKM GR.I_D40/2
Model	SIMPLEX I
Min./max. force of measuring range	0-60 kN
Scale value, force	2 kN
Outer diameter force transducer	90 mm
Overall height of force sensor	38 mm
Piston diameter	56 mm
Protruding piston height	2 mm
Distance between contact surface and centre of piston	35 mm
Mean distance between manometer and force sensor	90 mm
Distance Contact Surface to the middle of the pressure gauge	125 mm
Error limit, based on end value	+/- 2 %
Manometer diameter	63 mm
Gross Weight	1.600 kg
Product Group	4CE