

Force measuring cell

Flat shape, with small structural dimensions

METRON®

Application:

Particularly suitable for static and quasi-static force measurement of clamping forces. Due to the small size, it is ideally suited for smaller vices.

Execution:

- Analogue manometer, diameter 100mm 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 860
Brand	METRON
Manufacturer Part Number	SKM 160_D30/4
Model	SKM 160
Min./max. force of measuring range	0-160 kN
Scale value, force	5 kN
Outer diameter force transducer	96 mm
Overall height of force sensor	65 mm
Piston diameter	58 mm
Protruding piston height	5 mm
Distance between contact surface and centre of piston	36 mm
Mean distance between manometer and force sensor	118 mm
Distance Contact Surface to the middle of the pressure gauge	154 mm
Error limit, based on end value	+/- 1 %
Manometer diameter	100 mm
Gross Weight	3.800 kg
Product Group	4CE