

## Force measuring cell

Flat shape, with small structural dimensions

**METRON**<sup>®</sup>

### 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



<b>Art. no.</b>	<b>44425 810</b>
<b>Brand</b>	METRON
<b>Manufacturer Part Number</b>	SKM 16_ D30/4
<b>Model</b>	SKM 16
<b>Min./max. force of measuring range</b>	0-16 kN
<b>Scale value, force</b>	0.5 kN
<b>Outer diameter force transducer</b>	65 mm
<b>Overall height of force sensor</b>	55 mm
<b>Piston diameter</b>	28.4 mm
<b>Protruding piston height</b>	4 mm
<b>Distance between contact surface and centre of piston</b>	22 mm
<b>Mean distance between manometer and force sensor</b>	103 mm
<b>Distance Contact Surface to the middle of the pressure gauge</b>	125 mm
<b>Error limit, based on end value</b>	+/- 1 %
<b>Manometer diameter</b>	100 mm
<b>Gross Weight</b>	1.800 kg
<b>Product Group</b>	4CE