

Force measuring cell

With digital measurement display 74 mm

METRON®

Application:

For static and quasi-static force measurement on machines and equipment, e.g. hydraulic presses, rolling machines, calenders, bending machines, strength testing machines, torque meters etc.

Execution:

- Digital manometer, diameter 74 mm, 4-digit LCD display, 12.7 mm digit size, rotatable through 350°, with peak value memory
- Force measuring cell made from VA steel in slim design
- 2x fixing threads on housing floor
- Error limit 0.5% of final value
- Optional: Shim required for non-fixed placement of the manometer in horizontal applications

Advantage:

- Very slim design for in constricted spaces
- Manometer rotatable through 350° for convenient reading in any installation position

Delivery:

With calibration certificate, in plastic case



Art. no.	44425 090
Brand	METRON
Manufacturer Part Number	SPX-II MAN-SD1S-4,0 KN
Min./max. force of measuring range	0-4 kN
Digit increment, force	0.001 kN
Outer diameter	75 mm
Overall height of force sensor	30 mm
Piston diameter	45 mm
Protruding piston height	2 mm
Fastening thread	2 x M6
Fastening thread clearance	55 mm
Number of rechargeable batteries/batteries	1 PCS
Weight of rechargeable battery/battery	0.05 kg
Rechargeable battery/battery capacity	550 mAh
Battery voltage	9 V
Type of rechargeable battery/battery	AlMn
Mean distance between manometer and force sensor	111 mm
Error limit, based on end value	0.5%
Manometer diameter	74 mm
Gross Weight	1.670 kg
Product Group	444