

Force measuring cell

Analogue measurement display

ATORN[®]

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.

Version

- Analogue manometer, diameter 63 mm with trailing pointer
- Force measuring cell made from VA steel in slim design
- Integrated throttle damping
- Two M6 fixing threads on housing floor
- Error limit 2% of final value

Advantage

- Very slim design for in constricted spaces
- Integrated throttle damping for light, abrupt loading and unloading

Delivery

With calibration certificate, in plastic case



Art. No.	44420 101
Min./max. force of measuring range	0-6 kN
Scale value, force	0.1 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
Mean distance between manometer and force sensor	82 mm
Error limit, based on end value	2%
Manometer diameter	63 mm

EAN-Code

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