

Tensioning and compressive force recorder PT4000

Model PT4000 for tensile and compressive force sensing

METRON®

Application:

For force sensing, e.g. on tensile and compressive test machines in combination with measuring and display units, e.g. MMV 22 or MEC-9163.

Execution:

- Measurement ranges from 20 kg (200 N) to 5,000 kg (50 kN)
- Steel measuring body, nickel-plated
- Cable length 6 m without connector (unconnected wires)
- 4-conductor technology (input: + red, - black, output: + green, - white)
- IP67 degree of protection

Advantage:

- Very high reproducible accuracy: 0.01% of nominal value

Art. no.	44500 105
Brand	METRON
Manufacturer Part Number	PT4000 - 10000
Min./max. force of measuring range	0-10000 N
Height	63.5 mm
Width	51 mm
Depth	25 mm
Fastening thread	M12
Overload limit	1.5 x measurement range FN
Sensitivity of force sensor	3 mV/V
Error limit, based on end value	0.1%
Min. supply voltage	5 V/AC
Max. supply voltage	18 V/AC
Cable length	6 m
Gross Weight	0.700 kg
Product Group	447

