



B.N.C.TOOLING Co.,Ltd.

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SCHMIDT

control instruments

Tension Meter

8 Tension ranges available
from 3 - 12 cN to 50 - 400 cN

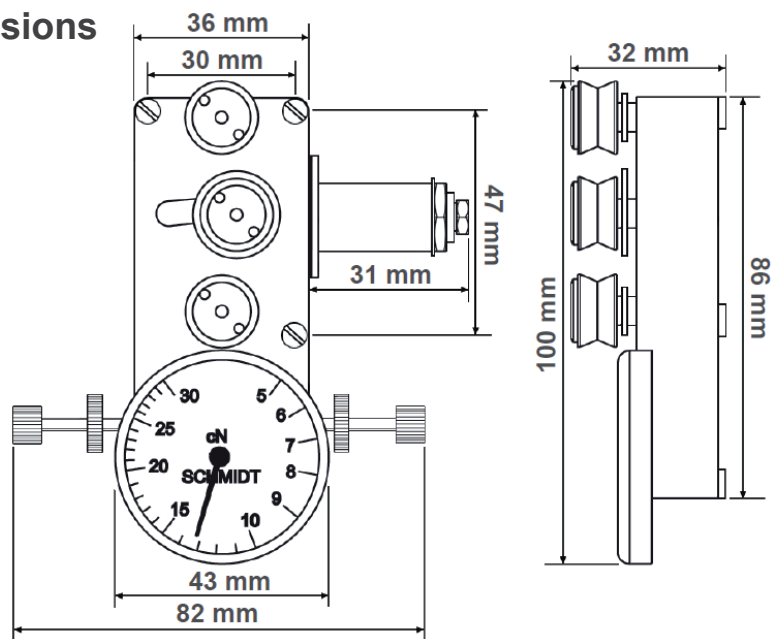
Tension Meter MK

Specifications

Calibration:	According to SCHMIDT factory procedure
Accuracy:	± 1 % full scale or ± 1 graduation on scale
Scale diameter:	41 mm
Temperature range:	10 – 45 °C
Air humidity:	85 % RH, max.
Housing material:	Plastic (Makrolon)
Weight, net (gross):	Approx. 80 g (200 g)

Tension Meter Model MK

Dimensions





Tension Meter

Special Features

- The analog display shows changing and fluctuating tensions fast and enables an optimal process adjustment
- Easy online mounting with screws
- User-set MIN and MAX limits alert operator to out-of-tolerance conditions (optional)
- Small, compact tension meter MK

Standard Features

- Everything in operator's view:
 - the guide rollers
 - the measured material
 - the readings
- Ball-bearing mounted, V-grooved guide rollers
- Each instrument is individually calibrated for highest accuracy
- Ø 41 mm scale
- Tension meter with plastic housing (Makrolon)
- Certificate of Compliance with the order 2.1 according EN 10204 is include
- Optionally available: Inspection Certificate 3.1 according EN 10204 with calibration report

Available Models

Model	Tension Ranges	Measuring Head Width*	SCHMIDT Calibration Material**
MK-12	3 – 12 cN	56 mm	PA: 0.12 mm Ø
MK-20	5 – 20 cN	56 mm	PA: 0.12 mm Ø
MK-30	5 – 30 cN	56 mm	PA: 0.12 mm Ø
MK-50	10 – 50 cN	56 mm	PA: 0.12 mm Ø
MK-100	10 – 100 cN	56 mm	PA: 0.12 mm Ø
MK-250	20 – 250 cN	56 mm	PA: 0.12 mm Ø
MK-300	20 – 300 cN	56 mm	PA: 0.20 mm Ø
MK-400	50 – 400 cN	56 mm	PA: 0.20 mm Ø