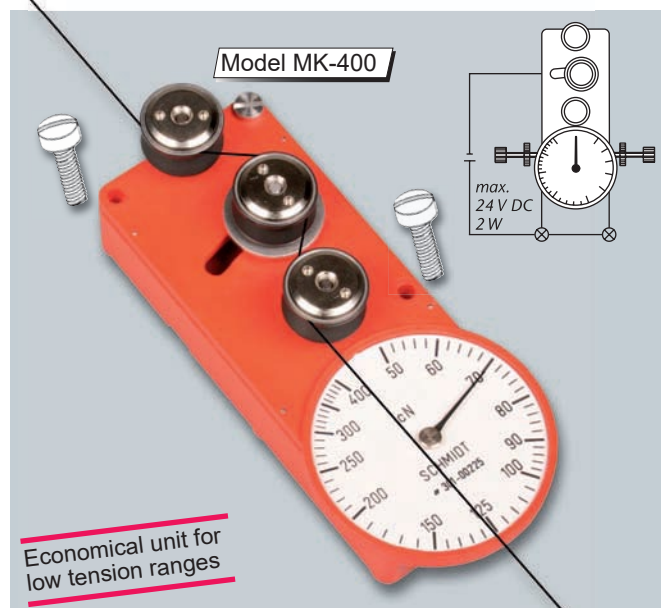




Model MK

Small, compact and easy to install measuring instrument



Economical unit for low tension ranges

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

Other tension ranges available on request. Other units of measure available, such as g.

* Suitable for 95% of applications (see also chart on page 11)

PA = Polyamide Monofilament

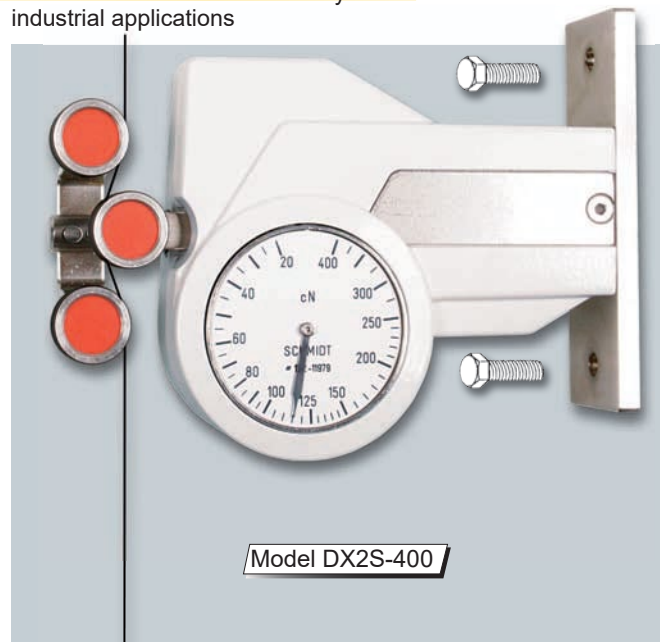
Specifications

MK Series

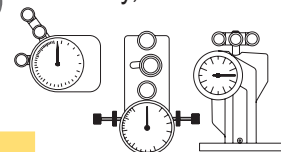
Calibration:	According to SCHMIDT factory procedure
Accuracy:	±1 % full scale (FS) or ±1 graduation on scale
Scale diameter:	41 mm
Temperature range:	10 - 45°C
Air humidity:	85 % RH, max.
Housing material:	Plastic (Makrolon)
Housing dimensions:	96 x 44 x 23 mm (LxWxH)
Weight, net (gross):	approx. 80 g (200 g)

Model DX2S

Versatile tension meter for many industrial applications



B Stationary, mechanical



Available Models	Tension Ranges	Measuring Head Width*	SCHMIDT Calibration Material**
MODEL	cN	mm	
DX2S-50	10 - 50	54	PA: 0.12 mm Ø
DX2S-120	20 - 120	54	PA: 0.12 mm Ø
DX2S-200	20 - 200	54	PA: 0.12 mm Ø
DX2S-400	20 - 400	54	PA: 0.20 mm Ø
DX2S-1000	50 - 1000	54	PA: 0.30 mm Ø
DX2S-2000	200 - 2000	116	PA: 0.50 mm Ø
DX2S-5000	400 - 5000	116	PA: 0.80 mm Ø
DX2S-8000	1000 - 8000	116	PA: 1.00 mm Ø
DX2S-10K	2.5 - 10 daN	116	PA: 1.00 mm Ø
DX2S-20K	5 - 20 daN	216	PA: 1.50 mm Ø

Other tension ranges, measuring head widths, and material path calibrations available on request. Other units of measure available – g or kg.

* Outer distance between outside guide rollers

** Suitable for 95% of applications (see also chart on page 11)

PA = Polyamide Monofilament

Specifications

same as Model DX2 (see page A4)

The following models of the DX series are available as stationary models for fixed installation:

Model DXE□ Model DXES Model DXF□ Model DXFS
Model DXB□ Model DXBS Model DXT□ Model DXTS