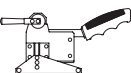




Hand-Held, electronic
KXE Series



Model KXE

2 Tension ranges from
0.50 - 20.00 daN to 0.5 - 50.0 daN

Special features:

- + Portable measuring head with 100 mm roller width to measure yarn groups of 50 mm width
- + The sensor can easily be engaged or disengaged also while the machine is running
- + Measurements can be made over the total width of the loom
- + 4 different memory modes can be selected by the operator
- + Storage of AVG, LAST, MIN, MAX, PEAK-MIN and PEAK-MAX tension values during an operator set measuring period
- + Adjustable electronic damping for better reading when tension is constantly changing
- + Output signal: digital USB
- + Delivery includes: tension meter, USB cable, and software »Tension Inspect 3«

Standard features:

- LiPo accumulator
- Inspection Certificate with Calibration Report optionally available

Tension meter for measuring the tension of warp threads on out of operation and running weaving machines



Model KXE-20K



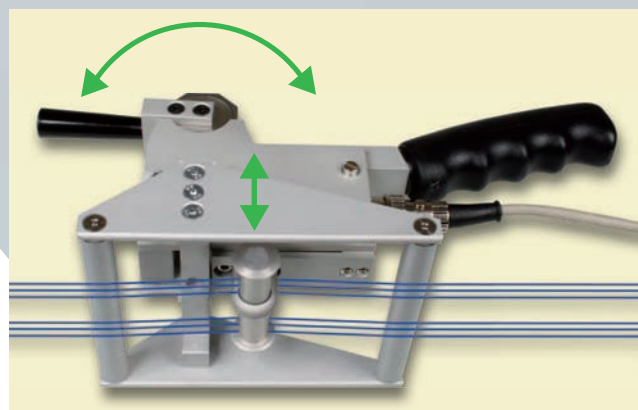
Available Models

MODEL	Tension Ranges daN	SCHMIDT Calibration Material
KXE-20K	0.50 - 20.00	fabric tape
KXE-50K	0.5 - 50.0	fabric tape

Specifications

Model KXE (measuring head)

Measuring Rollers:	2x22 mm ball bearing mounted rollers total 50 mm
Width of outer rollers:	100 mm, ball bearing mounted
Frame height adjustment:	24 mm
Housing material:	Anodized aluminium
Dimensions frame:	108 x 138 mm
Weight, net:	approx. 1000g



Swivel the lever in direction to the handle to move the measuring roller downwards. Hold the measuring head over the yarn group, so that it runs parallel to the measuring feeler and the support rollers. Shove the measuring roller through the yarn group, turn the measuring head by 90° and swivel the lever forwards, to upward the measuring roller in measuring position.