



C Hand-Held, electronic
PT Series



PT SERIES

Tension range
from 0.5- 100 cN

Special features
Model PT-100 and PT-100-L:

- + Easy threading of the material to be measured using the cone shaped guide rollers and turning the instrument by 180°
- + Automatic »Zero setting« independent to measuring position
- + Tension meter can be used for right and left hand use
- + Adjustable electronic damping to provide steady tension readings
- + Switchable measuring units cN or grs
- + The average reading of a series of measurement can be displayed
- + LiPo accumulator

Standard features

- Tension meter with small, compact aluminium housing
- Ball-bearing mounted, V-grooved guide rollers
- Tension meter with easy to read LCD display
- CE proofed, interference resistance about static charge
- Inspection Certificate with Calibration Report optionally available

Economical low tension measuring instruments
for checking fibers, threads, yarns etc.

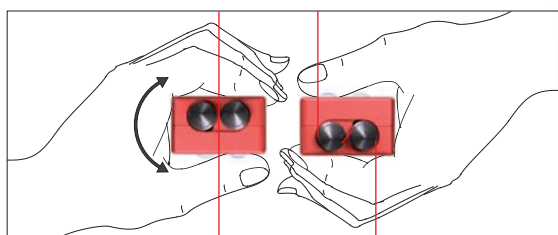
Model PT-100

For fast measurements on
circular knitting machines



Model PT-100

Actual size



To thread in the material the instrument has to be turned by 180°

Guide Rollers

V-grooved

Standard

Line Speed
V_{max} ... m/min

Roller Material

→ see page E→

2000 Hard-coated aluminium

Available Models

MODEL

Measuring Range
Tension
cN

Measuring Range
Speed
m/min

Measuring Range
Length
m

Measuring
Head Width*
mm

SCHMIDT
Calibration Material**

PT-100	0.5 - 100.0	---	---	24	PA: 0.20 mm Ø
PT-100-L	0.5 - 100.0	0 - 1999	0 - 1999	24	PA: 0.20 mm Ø

* Outer distance between outside guide rollers

** Suitable for 95 % of applications (see also chart on page 11) PA = Polyamide Monofilament