

Desax Engineering
P.O.Box
Sala 4
CH-720 Untervaz
Switzerland

Telefon 081 / 330 01 18
Telefax 081 / 330 01 19
www.desax.net
E-mail: info@desax.net

DESAX ENGINEERING

Textile Testing Instruments Textile Accessories
Tension Measuring Instruments

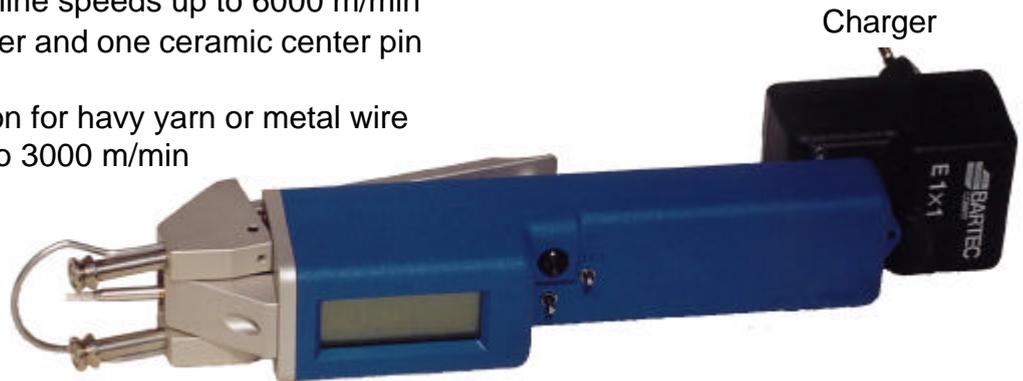
TENSION STAR model 1995

HAND HELD TENSION METER

Measuring range: 0.1 400 cN +/- 2%

- ceramic pins for line speeds up to 6000 m/min
- with 2 outer roller and one ceramic center pin for textur yarn
- 3 roller application for havy yarn or metal wire
- roller speed up to 3000 m/min

Typ R



DISPLAY

Indication letter 10.5 mm

Operating switches



Typ P



- The low power consumption ensure 72 and more hours continuous operation with one battery load. Facts of a highest quality product.
- The **TENSION STAR** is lighth, has a long live and is easy to use.
- Measurements are comparable over the years and with different **TENSION STAR** a standart which is accepted worldwide
- All **TENSION STAR** will be delivered with a specific **calibration report** which shows the measured values compared to the standarts

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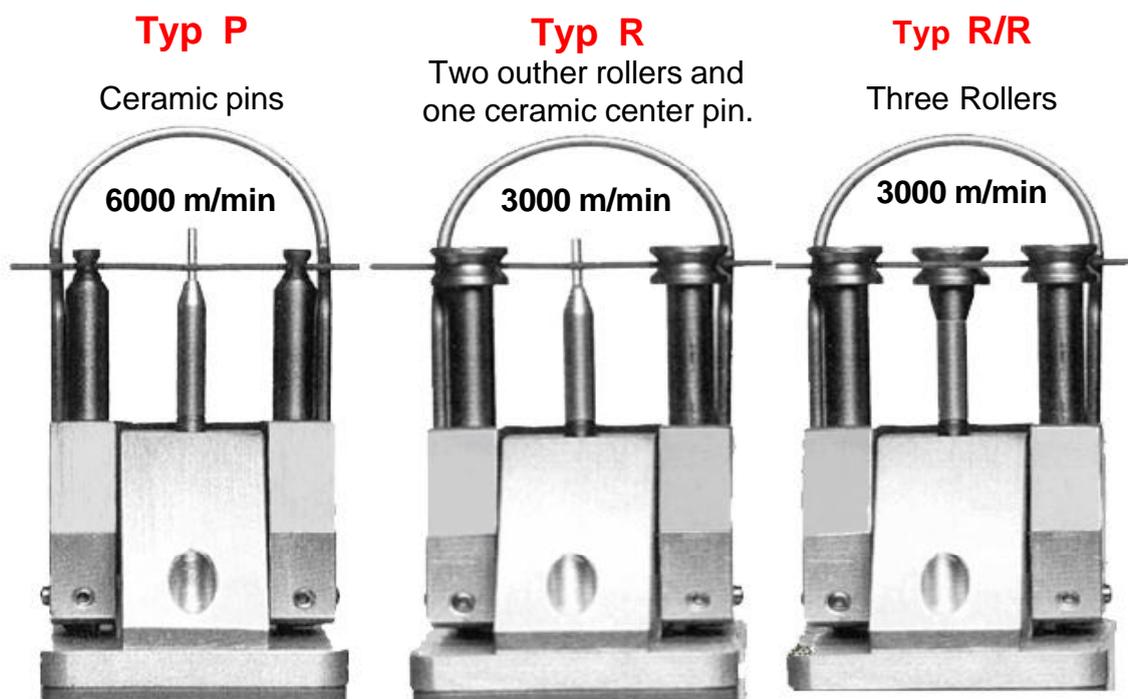
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TENSION STAR model 1995

HAND HELD TENSION METER

Technical DATA:

Measuring range: 0.1 400 cN
Disolution: 0.1 cN fom 0.1-99.9; 1 cN from 100-400
Accuracy: toleranz +/- 2% = (1 - rated value / Indication) x 100
Display: LCD Display with 10.5 mm letter.
Idication: D0 = 120 Hz no damping; D1 = 1" damping; D4 = 4" damping
Storing steps: 1.... step = 5.... seconds measuring time.
Battery low
Measuring mode: direct mode
Store range: 8 saving channel and Scatter value **Peak** and **Low** per channel.
Max. measuring time max. 15 minutes per channel = 120 minutes
Analog outlet: linear analog signal 0.1– 4 VDC
Consumption: 0.09 Wh
Power source: 9 Volt DC, long live battery or AKKU
Enclosed: Carring case, hanheld strap, Manual and test report
Accessories: battery charger, line recorder, recorder cable



Net weight without charger 357 gram