

TENSION STAR TS 205 P

ELECTRONIC HAND HELD TENSION METER

- Automatik zero. Zero setting by push C in all positions.
- * Fast measuring head (600 Hz and more).
- ♣ USB 2.0 PC Connection with full measuring speed.
- Metal guide protection for Pins and easy yarn catch.
- P for Ceramic pins.



- Ceramic pins for line speeds up to 6000 m/min
- Standard comunication and online data aqusition over USB 2.0 connection.
- Online Tension Star Software for data colection and analyses.

Tension Star Software
Zoom, Save, Print, Setup
Function

Function To frame a = (i/f)				to use. Measurments are cordifferent TENSION S
Feature vs. time 2000 5100 1000 1000 1000 1000 1000 1000	MA			worldwide All TENSION STAR libration report which compared to the star
1048.2	The the teachers	1103.3	START STOP	

 Model
 Measuring range

 TS 205 P 200
 0.1 50 cN

 TS 205 P 200
 0.1 100 cN

 TS 205 P 200
 0.1 200 cN

 TS 205 P 400
 0.1 400 cN

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- ♣ The low power consumtion ensure 32 and more hours continuous operation with one battery load. Facts of a highest quality product.
- ♣ The TENSION STAR is ligth, has a long live and is easy to use.
- Measurments 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



- ⇒ Accu charging data transfer over USB plug.
- ⇒ Charger and USB cable included

Netweight: 426 Gramm



TENSION STAR TS 205 P and TS 205 R

DESAX Engineering P. O. Box Sala 4 CH - 7204 Untervaz Schwitzerland

Technical data

Measuring range: up to 400 cN

Dissolution: 0.1 cN

Accuracy: +/- 1% = (1 - rated value / Indication) x 100

Display: LCD Graphic Display

Measuring frequency: 1kHz = 1000 measurments per second

Idication: Stadart 0 = 120 Hz value indication:

Selctable damping up to 15 Seconds.

Battery low. Sleep mode

Measuring mode: direct mode

MEMory 00 up to 999 number

AV Scatter value, Peak, Low, cv% and time channel. Memory measuring time is limited from battery load.

Digital outlet: USB 2.0 connection for online measuring and setup data transfer.

Consumption: 0.16 W

Power source: 6 AAA 1.2 Volt ACCU

Enclosed: Carring case, Manual and test report, TensionStar Software for Win-

dows USB connecting cable, USB charger

- Sleep mode setting
- Setup lock over USB plug. Make instrument setup invisble.
- Gain setting at all curves 1 ... 8. Factory/Origin is fix and not changeble.
- View direction setting for your view at the display.
- Display darkness setttings.
- Start window text
 5 second visible mark
 of the instrument name.

Model: TS 205 R

same instrument as TS 205 P only 2 outer roller and center ceramik pin.



Sleep-Timer 6553 ((5 off) Inst	Fadenwahl (ingin 💌
Mani-Setup- Sperre Init	Bezeichnung	Anneige- Multiplikator (in 0.1%)
Anzeige-Binstellunger		
Orientierung 121 Inst	0.1 mm	1000
LCD-Kontrast 12 Init	0.2 mm	1000
Filter-Zeit 1 tatt	0.3 mm	1000
Start-Text	0.4 mm	1000
Zeile 1 Init	0.5 mm	1000
	0.5 mm	1000
Zeile 2	0.7 nm	1000
(i) USB lide	0.8 mm	1000