

## Stationary Tensionmeter Zivy

Wherever during processing, yarns and threads are subject to load and they should be measured continuously the stationary tensionmeter is attached. This control should take place during spinning and winding, followed by a check during warping, especially if High Speed Warping Equipment is used, and during weft winding. On the latter especially, continuously control over the yarn tension should be made. The tensions obviously depend on the rule of thumb one can take 1/10 of the yarn weight in Deniers, for the mean graduation on the scale.

The TEN-Stat can be attached in permanence to the frame and allows to read at any time the actual yarn tension.

Attachment with a screwed bolt M6.

The TEN-Stat is available with different scales.

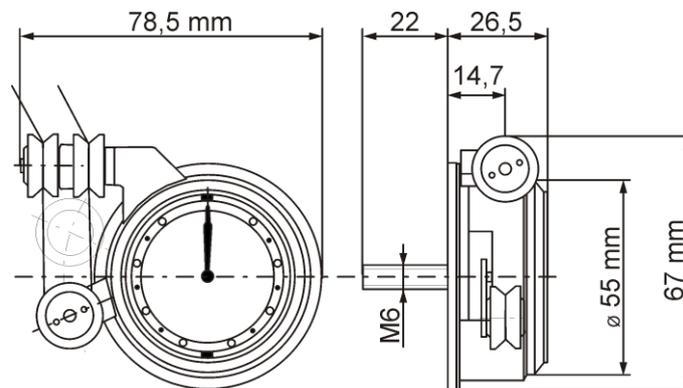


### Operation

The tread runs over two guidance rollers and the balance roller, which, to reduce the friction, are mounted on miniature roller bearings.

The balance pulley takes a position which represents the balance between the tension of the yarn and the main calibration spring in the meter. This position, by means of a precision gear, is transmitted to the indicator hand which shows the yarn tension on the dial of the instrument. The reading is in cN.

The maximum as well as the minimum tension should be read, the indicator hand following the periodic variations in the tension.



### Order-Information:

Article-Nr.	Description	Range
1751/001/00/005	Typ 1751 TEN 5 cN Stat.	1 - 5 cN
1751/001/00/012	Typ 1751 TEN 12 cN Stat.	2 - 12 cN
1751/001/00/030	Typ 1751 TEN 30 cN Stat.	5 - 30 cN
1751/001/00/040	Typ 1751 TEN 12 cN Stat.	5 - 40 cN
1751/001/00/050	Typ 1751 TEN 50 cN Stat.	10 - 50 cN
1751/001/00/060	Typ 1751 TEN 60 cN Stat.	10 - 60 cN
1751/001/00/070	Typ 1751 TEN 70 cN Stat.	10 - 70 cN
1751/001/00/170	Typ 1751 TEN 170 cN Stat.	50 - 170 cN

Delivered in box; weight including box 220g