



SEFAR® TENSOCHECK 100-R



## SEFAR® TENSOCHECK 100-R

The SEFAR® TENSOCHECK 100-R is a new fabric tension measuring instrument that operates electronically, rather than mechanically. This digital instrument offers further interesting and useful features, coupled with an excellent price-performance ratio.



### Zero adjustment

The instrument ships with a zero-setting plate for quick confirmation and push button adjustment. This insures reproducible results.

### Operation

The SEFAR® TENSOCHECK 100-R can be used and operated without any special training.



### Digital display

The digits of the measured values are 10 mm in size and appear on a clear, digital display that is clearly legible even at a distance.

### Measurement precision

Measurements above 30 N/cm are displayed with 0.5 N/cm resolution. A finer resolution (0.2 N/cm) is used below this figure.

The SEFAR® TENSOCHECK 100-R allows for more precise tension measurement.

### Wide display range

The SEFAR® TENSOCHECK 100-R covers the range of 3 to 50 N/cm, making it a universal instrument.

### Selectable measurement units

Select between N/cm and millimeters at the touch of a button. The unit is usable anywhere in the world.

### Automatic shut-off

After three minutes without measurement activity, the instrument shuts off automatically.

### Specifications

Base	ø 100 mm
Height	115 mm
Weight	1,01 kg (including battery)
Battery	9 V (6LR61)
Display range	4–60 N/cm

### Polyamid-Nylon

Sifter cover	Tension just before mesh opening	Min. tension after 1 day
µm	N/cm	N/cm
≥630	15 (+/-1)	8
600–465	14 (+/-1)	7
450–315	13 (+/-1)	7
300–212	12 (+/-1)	6
200–212	11 (+/-1)	6
≤100	10 (+/-1)	5

Tension for wire mesh:

3–6 N/cm higher as indicated on table enclosed. Stability of the frame may determine maximum tension of wire mesh.

Polyester: + 2–3 N/cm of above table.

Testing conditions:

18–21°C / 50–60% rel. humidity

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