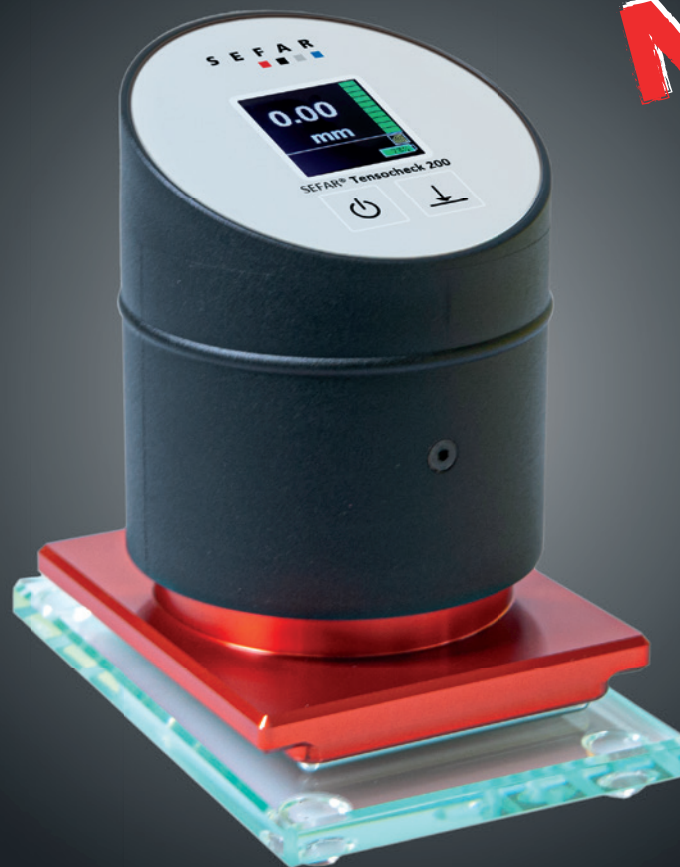


SEFAR® Tensometer 200

The electronic gauge for monitoring screen tension.

NEW



swiss
mesh
technology



S E F A R



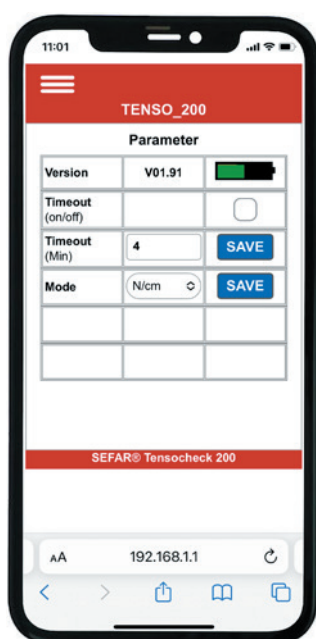
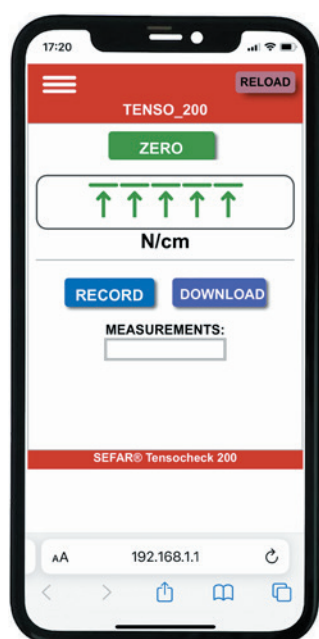
SEFAR® Tensocheck 200

Maximum process reliability

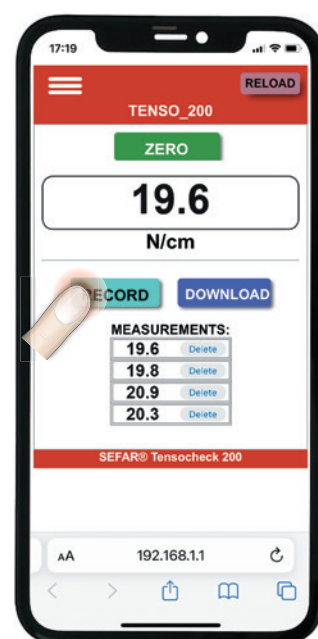


SEFAR® Tensocheck 200
the electronic gauge for
monitoring screen tension.
Its outstanding advantages:
Its excellent value for
money and ease of use.

Remote control and measurement logging through smartphone or PC via WiFi.



Operation settings by means of
smartphone or PC.



Record and download measurements.

SEFAR® Tensochek 200

Maximum process reliability

Product Data

SEFAR® Tensochek 200

Universal, ergonomic and compact



Specifications

Dimensions 80 x 95 x 115 (mm)
Weight 1.01 kg (With battery)
3.7 V, 7.2 Wh lithium ion battery rechargeable via USB C cable.

Resolution

Range <30 N/cm, ± 0.2 N/cm
Range >30 N/cm, ± 0.5 N/cm

Tolerance measurement range

10–19.8 N/cm, ± 0.4 N/cm
20–29.8 N/cm, ± 0.6 N/cm
30–39.5 N/cm, ± 1.0 N/cm
40–50.0 N/cm, ± 1.5 N/cm

Connection

WiFi interface for remote control or CSV logging via smartphone or PC.

Glass reference plate

Dimensions 80 x 125 x 7 (mm)
In order to achieve reproducible results in the stretching process, a periodic review of the zero point of the device is recommended. By using the glass reference plate, this monitoring can be carried out independently.

Product features

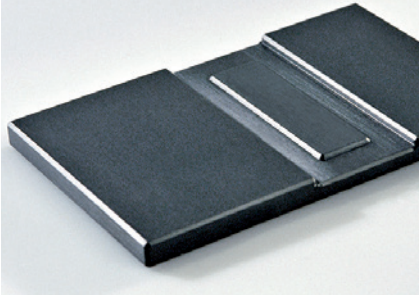
- High accuracy: Up 29.8 N/cm the resolution is 0.2 N/cm, over that, 0.5 N/cm
- Exact readings in measuring direction
- The highest process reliability and reproducible results
- WiFi connection allows remote control and data transfer
- Rechargeable battery via USB C connection
- High-contrast LCD color display

Customer benefits

- Accurate, repeatable and documented screen tension
- User-friendly operation
- Independent monitoring of the zero position using the glass control plate
- Measurement unit selectable by (N/cm or mm)
- Adjustable automatic shutdown prevents from energy waste
- Long energy supply and easy rechargeable
- Remote control through smartphone or PC via WiFi
- CSV logging of the measurement data through smartphone or PC via WiFi

Optional available

Calibration control plate



Specifications

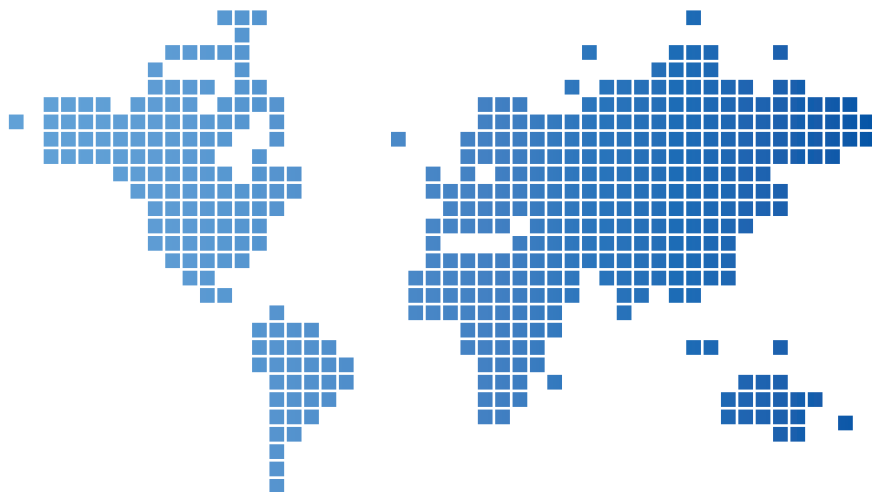
Dimensions 122 x 80 x 8 (mm)

Product features

- SCS Calibration Certificate
- High accuracy

Ensures maximum process control by regular in-house checking of the accuracy. Only if the check should result in a measured value outside the tolerance limit, the SEFAR® Tensochek 200 needs to be sent to the Sefar technology center for readjustment. That means no reason for superfluous freight and calibration costs.

Good to know: ISO 9001 quality system requires a periodic certification of the calibration control plate at an accredited measurement institute. The user must have these recalibrations carried out locally. There are appropriate institutions in your area worldwide.



Sefar Worldwide

Sefar is the leading manufacturer of monofilament precision fabrics for filtration and screen printing applications. Sefar products are used in a wide variety of industries, reaching from electronics, medical, automotive, aerospace, food, water, pharmaceutical and graphics to chemicals, fertilizers and minerals. With its profound understanding of the applications, Sefar helps its customers to achieve optimum results in their industrial processes. With subsidiaries and representatives around the world, Sefar offers its customers the comprehensive, global support they need.

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Our current general sales conditions shall apply.

Please consult the current local product data sheet prior to any use.

