

SEFAR Tensocheck 100 丝网张力计 (网版张力计)

SEFAR Tensocheck 100 是一款监测丝网张力的电子测量仪。其突出优势在于：物超所值，操作简易（无需任何相关经验）。SEFAR Tensocheck 100 还配备一个串行端口，可以连接至 SEFAR 51i。它可以给你带来诸多益处：在预选值（牛/厘米）下实现全自动化、精确张紧（未配备接口的现有装置无法改装）。

产品特点

- 清晰的数字化显示，文字高 10 毫米，即使远距离也容易读取
- 高精度：在 29.8 牛/厘米张力下分辨率为 0.2 牛/厘米，在更高张力下分辨率约为 0.5 牛/厘米
- 最高工艺可靠性和可重复的结果

客户的益处

- 由于显示区域大而具有整体可用性
- 人性化操作
- 利用玻璃控制盘独立归零压置
- 按键选择的测量单元（牛/厘米或毫米）
- 自动关闭，延长电池寿命
- 通过接口连接至 SEFAR51 控制单元可以获得更加精确的数值
- 选配连接至 SEFAR51 控制单元的接口



主要技术参数

型号	SEFAR Tensocheck 100
测量范围	4-60N/cm
分辨率	0.2 N/cm (低于 30 N/cm 的测量范围) 0.5 N/cm (高于 30 N/cm 的测量范围)
公差	测量范围 10 - 19,8 N/cm = +/- 0,4 N/cm 测量范围 20 - 29,8 N/cm = +/- 0,6 N/cm 测量范围 30 - 39,5 N/cm = +/- 1,0 N/cm 测量范围 40 - 50,0 N/cm = +/- 1,5 N/cm
电池	9V (6LR61)
体积	95mm (长) × 80mm (宽) × 115mm (高)
重量	1.01 公斤 (包括电池)



Everything perfectly prepared

SEFAR® Tensochek 100



SEFAR® Tensochek 100 is an electronic gauge for monitoring screen tension. Its outstanding advantages: Its excellent value for money and ease of use without requiring previous experience. SEFAR® Tensochek 100 is also available having a serial port for connection to SEFAR® 51i. Your advantage: Fully automatic, precise tensioning at preselected values in N/cm (Existing devices not having an interface are not able to be converted).



Serial interface RS 232 of SEFAR® Tensochek 100i



Calibration control plate for SEFAR® Tensochek 100

Calibration control plate for SEFAR® Tensochek 100 with certificate (Optional): Ensure a maximum process control by regular in-house checking of the accuracy. The SEFAR® Tensochek 100 only needs to be sent to the Sefar technology center for readjustment if the check should result in a measured value outside the tolerance limits – and that is rare.

Good to know: The specifications of the ISO 9001 quality system require 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.

Highest process safety

Sefar measurement devices

SEFAR® Tensocheck 100

Universal, ergonomic and compact



Specifications

Dimensions 80 x 95 x 115 (mm)
Weight 1.01 kg (With battery)
9V battery (6LR61)
Display range 10 – 50 N/cm

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

Glass reference plate

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

- The clear digital display having 10mm-high lettering is easy to read even from a distance
- High accuracy: Up 29.8 N/cm the resolution is 0.2 N/cm, over that, about 0.5 N/cm
- The highest process reliability and reproducible results

Customer benefits

- Because of the large display area, overall usability
- User-friendly operation
- Independent monitoring of the zero position using the glass control plate
- Measurement unit selectable by (N/cm or mm)
- Automatic shutdown increases battery life
- More accurate values obtainable via the interface to the SEFAR® 51 control unit
- Optional with interface to SEFAR® 51 control unit