

Digital force gauge SAUTER FK



Robust Push/Pull force gauge for simple measurement

Features

- **Turnable display:** automatic direction identification
- **Secure operability** due to ergonomic design
- **Real time or Peak Hold Mode** to observe transients or capture peaks
- Selectable measuring units: N, lb, kg, oz
- **Auto-Power-Off**
- **1** Standard attachments: as shown below, extension rod: 90 mm
- Can be mounted on all SAUTER test stands

Technical data

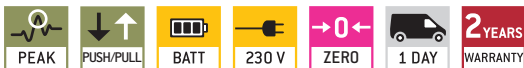
- Precision: 0,5 % of [Max]
- Measuring frequency: 1000 Hz
- Overload protection: 200 % of [Max]
- Dimensions WxDxH 195x84x35 mm
- Net weight approx. 0,6 kg

Accessories

2 With one of the two optional attachments for tensile strength testing, the SAUTER FK can become a tensiometer for testing the material tension characteristics of cables, threads, wires, twine etc.:

- **Tensiometer attachment with Safe-insert function:** Pull and release to insert the running cable in between the rolls, for tensile strength testing up to 250 N, SAUTER FK-A01
- **Tensiometer kit for high-capacity tensile strength testing** up to 1000 N, SAUTER FK-A02

STANDARD



OPTION



only FK 500.

| Model | Measuring range [Max] N | Readout [d] N | Option ISO Calibr. Certificate | | Option DKD Calibr. Certificate | |
|---------|-------------------------------|---------------------|-----------------------------------|--|-----------------------------------|--|
| | | | ISO KERN | | DKD KERN | |
| FK 10. | 10 | 0,005 | 961-161 | | - | |
| FK 25. | 25 | 0,01 | 961-161 | | - | |
| FK 50. | 50 | 0,02 | 961-161 | | - | |
| FK 100. | 100 | 0,05 | 961-161 | | - | |
| FK 250. | 250 | 0,1 | 961-161 | | - | |
| FK 500. | 500 | 0,2 | 961-161 | | 963-161 | |
| FK 1K. | 1000 | 0,5 | 961-162 | | - | |