**SC METROMAT SRL**

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# SAUTER Dinamometre digitale seria FK 10 ... 1K.

Digital force gauge SAUTER FK




SAUTER


1



2

## Robust Push/Pull force gauge for simple measurement

***Features***

- **Turnable display:** automatic direction identification
- **Secure operability** due to ergonomic design
- **Peak-Hold function** to capture peaks (measurement result will be "frozen" for a short time) or **Track function** mode for a continuous measurement indication (period of time approx. 10 s)
- 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]
- Internal measuring frequency: 1000 Hz
- Overload protection: 200 % of [Max]
- Dimensions WxDxH 195x82x35 mm
- Thread: M8
- Net weight approx. 0,72 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. (up to Ø 5 mm):

- **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, aluminium attachment, rollers can be adjusted towards the inside, SAUTER FK-A01
- **Tensiometer kit for high-capacity tensile strength testing** up to 1000 N, steel attachment and steel rollers, rollers cannot be adjusted, SAUTER FK-A02
- Further accessory see www.sauter.eu and page 26 et seqq.
- 1 **Standard attachments,** SAUTER AC 430

STANDARD: PEAK, PUSH/PULL, ZERO, BATT, 230 V, 1 DAY, 2 YEARS WARRANTY

OPTION: ISO +4 DAYS

| Model SAUTER | Measuring range [Max] N | Readout [d] N | | Option ISO Calibration Certificate | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Tension | | Compression | | Tension/Compression | |
| | | | | ISO KERN | | ISO KERN | | ISO KERN | |
| **FK 10.** | 10 | 0,005 | | 961-161 | | 961-261 | | 961-361 | |
| **FK 25.** | 25 | 0,01 | | 961-161 | | 961-261 | | 961-361 | |
| **FK 50.** | 50 | 0,02 | | 961-161 | | 961-261 | | 961-361 | |
| **FK 100.** | 100 | 0,05 | | 961-161 | | 961-261 | | 961-361 | |
| **FK 250.** | 250 | 0,1 | | 961-161 | | 961-261 | | 961-361 | |
| **FK 500.** | 500 | 0,2 | | 961-161 | | 961-261 | | 961-361 | |
| **FK 1K.** | 1000 | 0,5 | | 961-162 | | – | | – | |

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***Products and specifications are subject to change without prior notice.***