



Robust, digital force gauge for for tensile and compressive force measurements

Features

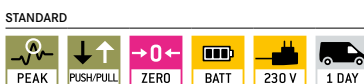
- Turnable display: automatic direction identification
- Secure operability due to the ergonomic design
- Peak-Hold function to capture peaks (value is "frozen" for approx. 10 seconds) or Track function mode for a continuous measurement indication
- Selectable measuring units: N, lbf, kgf, ozf
- Auto-Power-Off
- **1** Standard attachments: as shown below, extension rod: 90 mm
- Can be mounted on all SAUTER test stands up to 5 kN

Technical data

- Measuring precision: 0,5 % of [Max]
- Overload protection: 200 % of [Max]
- Overall dimensions W×D×H 195×82×35 mm
- Thread: M8
- Ready for use: Batteries included, 6×1,5 V AA
- 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): Illustration shows accessories SAUTER FK-A02
- 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, rolls can be adjusted inwards, SAUTER FK-A01, **€ 210,-**
- Tensiometer kit for high-capacity tensile strength testing up to 1000 N, steel attachment and steel rolls, rolls cannot be adjusted, SAUTER FK-A02, **€ 295,-**
- **1** Standard attachments, as standard, set can be reordered, SAUTER AC 430, **€ 50,-**
- Further accessory see www.sauter.eu and page 35 et seqq.



Model	Measuring range [Max] N	Readout [d] N	Price excl. of VAT ex works €	Option Factory calibration certificate					
				Tensile force		Compressive force		Tensile/Compressive force	
				KERN	€	KERN	€	KERN	€
SAUTER FK 10	10	0,005	250,-	961-1610	148,-	961-2610	148,-	961-3610	270,-
FK 25	25	0,01	250,-	961-1610	148,-	961-2610	148,-	961-3610	270,-
FK 50	50	0,02	250,-	961-1610	148,-	961-2610	148,-	961-3610	270,-
FK 100	100	0,05	250,-	961-1610	148,-	961-2610	148,-	961-3610	270,-
FK 250	250	0,1	250,-	961-1610	148,-	961-2610	148,-	961-3610	270,-
FK 500	500	0,2	250,-	961-1610	148,-	961-2610	148,-	961-3610	270,-
FK 1K	1000	0,5	250,-	961-1620	182,-	961-2620	182,-	961-3620	330,-

1 Further calibration options on request