



Robust, digital force gauge for tensile and compressive force measurements

Features

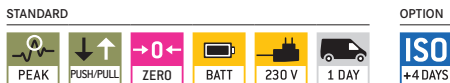
- Turnable display: automatic direction identification
- Secure operability due to the ergonomic design
- Peak-Hold function to capture peaks (value is "frozen" for approx. 10 seconds) or Track function mode for a continuous measurement indication
- Selectable measuring units: N, lbf, kg, ozf
- Auto-Power-Off
- **1** Standard attachments as shown, 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 195×83×35 mm
- Thread: M8
- Ready for use: Batteries included, 6×1.5 V AA
- Net weight approx. 0,75 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 \varnothing 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
- Tensiometer kit for high-capacity tensile strength testing up to 1000 N, steel attachment and steel rolls, rolls cannot be adjusted, SAUTER FK-A02
- **1** Standard attachments as standard, set can be reordered, SAUTER AC 430
- Further accessories see *internet*



Model	Measuring range [Max]	Division [d]	Option Factory Calibration Certificate		
			Tensile Force	Compressive Force	Tensile/Compressive Force
SAUTER	N	N	KERN	KERN	KERN
FK 10	10	0,005	961-1610	961-2610	961-3610
FK 25	25	0,01	961-1610	961-2610	961-3610
FK 50	50	0,02	961-1610	961-2610	961-3610
FK 100	100	0,05	961-1610	961-2610	961-3610
FK 250	250	0,1	961-1610	961-2610	961-3610
FK 500	500	0,2	961-1610	961-2610	961-3610
FK 1K	1000	0,5	961-1620	961-2620	961-3620

Further calibration options on request