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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

STANDARD

OPTION

Model	Measuring range range [Max] N	Readability [d] N	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

1 ONLY WHILE STOCKS LAST
Further calibration options on request