MEASURING TECHNOLOGY & TEST SERVICE 2024

Force measurement

Mechanical Force Gauge SAUTER FA





SAUTER



Mechanical force gauge for tensile and compressive force measurements with peak hold function

Features

- Dual scale: shows Newton and kg
- Turnable display unit for an easy zero setting of the instrument
- · Peak hold function by drag pointer
- Can be mounted on all manual test stands
- · Zeroing by a short push of the switch
- Delivered in a robust carrying case
- 2 Standard attachments as shown,
- extension rod: 90 mm

Technical data

- Measuring precision: 1% of [Max]
- Overall dimensions W×D×H 235×60×50 mm
- Thread: M6
- Net weight approx. 0,55 kg

Accessories

- 2 Standard attachments as standard, set can be reordered, SAUTER AC 43
- · Further accessories see internet

STANDAR	OPTION			
_~~	$\downarrow\uparrow$	→0←		ISO
PEAK	PUSH/PULL	ZERO	1 DAY	+4 DAYS

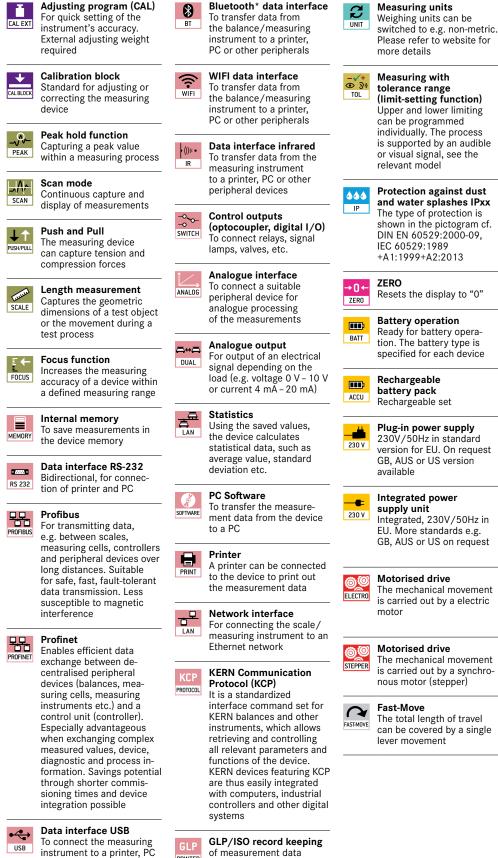
Model	Measuring range	Division	Option Factory calibration certificate		
	[Max]	[d]	Tensile force	Compressive force	Tensile/Compressive force
SAUTER	Ν	Ν	KERN	KERN	KERN
FA 10	10	0,05	961-1610	961-2610	961-3610
FA 20	20	0,1	961-1610	961-2610	961-3610
FA 50	50	0,25	961-1610	961-2610	961-3610
FA 100	100	0,5	961-1610	961-2610	961-3610
FA 200	200	1	961-1610	961-2610	961-3610
FA 300	300	2	961-1610	961-2610	961-3610
FA 500	500	2,5	961-1610	961-2610	961-3610

Further calibration options on request



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SAUTER Pictograms







Conformity assessment Models with type approval for construction of verifiable systems

SAUTER

DAkkS calibration DAkkS possible +3 DAYS

The time required for DAkkS calibration is shown in days in the pictogram

Factory calibration (ISO) **ISO** +4 DAYS

The time required for factory calibration is specified in the pictogram

Package shipment

1 DAY

2 DAYS

The time required for internal shipping preparations is shown in days in the pictogram

Pallet shipment

The time required for internal shipping preparations is shown in days in the pictogram

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