

KERN FK 10



Robust, digital force gauge for tensile and compressive force measurements



Category

Brand	Sauter
Product category	Force gauges
Product group	Digital force gauge

Measuring System

Readability force [d] (N)	0,005 N
Overload protection (% of [Max])	200%
Measuring range [Max] (N)	10 N
Tolerance (% of [Max])	0,5%
Default unit	N
Measuring head measuring frequency	1000 Hz
Directions of force	pull push

Approval

CE mark	✓
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Display

Display digit height	18 mm
Screen reversible	✓

Construction

Dimension housing (W×D×H)	195×83×35 mm
Dimensions completely mounted (W×D×H)	195×83×35 mm
Material housing	plastic
Load support (tensile force)	Hook

Functions

Hold function	✓
Peak function	✓

Power Supply

Input voltage power supply / power [Max]	100 V - 240 V
Input voltage device / power [Max]	9 V, 300 mA
Plug-in power supply type	Power adapter
Supplied plug-in power supply	Power supply & battery included
Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH
Plug-in power supply / adapter for countries - optional	UK US
Battery	6×1.5 V AA
Battery operating time	25 h
Battery operating time - backlight off	25 h

Environmental conditions

Ambient temperature [Min]	10 °C
Ambient temperature [Max]	30 °C

Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	260×250×80 mm
Net weight approx.	0,75 kg
Gross weight approx.	0,90 kg
Shipping weight	0,9 kg

Services (optional)

Article number for factory calibration (tensile force)	961-1610
Article number for factory calibration (compressive force)	961-2610
Article number for factory calibration (tensile force/ compressive force)	961-3610

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Piktogramme

STANDARD



OPTION

