

KERN FA 500



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



Category

Brand	Sauter
Product category	Force measurement
Product group	Mechanical force gauge
Product family	FA

Measuring System

Measuring range force [Max] (N)	500 N
Readability force [d] (N)	2,5 N
Overload protection (% of [Max])	150%
Default unit	N
Tolerance (% of [Max])	1%
Directions of force	tension compression

Construction

Dimension (W×D×H)	232×60×51 mm
Dimension housing (W×D×H)	232×60×51 mm
Dimensions completely mounted (W×D×H)	232×60×51 mm
Material housing	plastic
Mounting - force application	External thread M6
Load support (tensile force)	Hook

Functions

Peak function	✓
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Environmental conditions

Ambient temperature [Min]	0 °C
Ambient temperature [Max]	40 °C
Storage temperature [Min]	-10 °C
Storage temperature [Max]	40 °C

Services (optional)

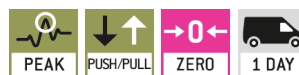
Article number for factory calibration	961-3610
Article number for factory calibration (tensile force)	961-1610
Article number for factory calibration (compressive force)	961-2610
Article number for factory calibration (tensile force/ compressive force)	961-3610

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	325×190×95 mm
Shipping method	Parcel service
Net weight approx.	0,70 kg
Gross weight approx.	1,4 kg
Shipping weight	1,22 kg

Pictograms

STANDARD



OPTION

