

# KERN FA 500



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



## Packing & Shipping

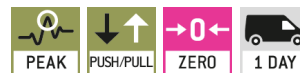
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	325×190×95 mm
Net weight	0,662 kg
Shipping method	Parcel service
Net weight approx.	0,70 kg
Gross weight approx.	1,4 kg
Shipping weight	1,22 kg

## 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

## Pictograms

### STANDARD



### OPTION



## Category

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

## Measuring System

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

## 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
Load support (tensile force)	Hook
Mounting - force application	External thread M6

## 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