

# KERN 283-502

Precise, mechanical force gauge in robust aluminium housing with Newton readout



Article number for factory calibration (tensile force) 961-1610

## Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	390×40×40 mm
Net weight	0,33 kg
Shipping method	Parcel service
Net weight approx.	0,35 kg
Gross weight approx.	0,45 kg
Shipping weight	0,41 kg

## Pictograms

### STANDARD



### OPTION



## Category

Brand	Sauter
Product category	Force measuring device
Product group	Spring balance (Newton scale)
Product family	283

## Measuring System

Measuring range force [Max] (N)	100 N
Readability force [d] (N)	1 N
Overload protection (% of [Max])	1%
Default unit	N
Tolerance (% of [Max])	0,3%
Directions of force	tension

## Construction

Dimension housing (W×D×H)	225×12×12 mm
Dimensions completely mounted (W×D×H)	225×12×12 mm
Housing diameter (Ø)	32 mm
Material housing	aluminium
Length unloaded (l [Min])	370 mm
Length loaded (l [Max])	510 mm
Load support (tensile force)	Hook

## Functions

Peak function	✓
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## Services (optional)

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