

# KERN 283-902

# KERN

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



## Category

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

## Measuring System

Default unit	N
Tolerance (% of [Max])	0,3%
Measuring range force [Max] (N)	500 N
Readability force [d] (N)	5 N
Directions of force	tension
Overload protection (% of [Max])	1%

## Construction

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

## Functions

Peak function	✓
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## Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	395×40×40 mm
Net weight	0,49 kg

Shipping method	Parcel service
Net weight approx.	0,50 kg
Gross weight approx.	0,60 kg
Shipping weight	0,571 kg

## Services (optional)

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

## Pictograms

### STANDARD



### OPTION

