

# KERN 283-502

# KERN

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



Shipping method	Parcel service
Net weight approx.	0,35 kg
Gross weight approx.	0,45 kg
Shipping weight	0,41 kg

## Services (optional)

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

## Pictograms

### STANDARD



### OPTION



## 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)	100 N
Readability force [d] (N)	1 N
Directions of force	tension
Overload protection (% of [Max])	1%

## Construction

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

## Functions

Peak function	✓
---------------	---

## Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	390×40×40 mm
Net weight	0,33 kg