

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