

SAUTER 283-502

KERN

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



Date of creation: 15.08.2026

Category

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

Measuring System

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

Construction

Dimension housing (W×D×H)	370×32×32 mm
Dimensions completely mounted (W×D×H)	370×32×32 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)

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

Packing & Shipping

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

Product information

GTIN/EAN number	4045761002234
Trade number	90248000
Warranty Time	24 mon
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

