

SAUTER 283-902

KERN

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)	395×40×40 mm
Shipping method	Parcel service
Net weight approx.	0,50 kg
Gross weight approx.	0,60 kg
Shipping weight	0,571 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)	500 N
Readability force [d] (N)	5 N
Overload protection (% of [Max])	1%
Default unit	N
Tolerance (% of [Max])	0,3%
Directions of force	tension

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)

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