

Features

- Easy reading, accurate, high precision
- Portable push and pull
- Two kinds of units (N, kgf) double display, no unit conversion
- Peak holding and load real-time value indicator free switching, easy to use
- Handheld design, small size, simple operation
- Easy to transport, save and maintain.

RS PRO Mechanical Force Gauge Range: 100N, Resolution: 0.5N

RS Stock No.: 0606586



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

RS PRO Force Gauge

Mechanical Force Gauge is a kind of high precision small portable push and pull test instrument. It is suitable for electronic and electrical appliances, hardware locks, auto parts, light industry anti-fabric, lighters and ignition devices, fire equipment, pen making, construction, fishing gear, chemical industry, machinery, IT and other industries and scientific research institutions for tensile and compressive load, insertion and withdrawal force test, destructive test, is a new generation of products to replace tubular dynamometer.

General Specifications

Range	100N
Best Accuracy	±1%
Measurement Units	Kgf, N
Resolution	0.5 N
Shipping Weight	750g
Width	60mm
Height	50mm
Length	230mm
Minimum Operating Temperature	10 °C
Maximum Operating Temperature	40 °C

Approvals

Declarations	REACH DoC
Standards Met	OIML C3

Similar Products

Stock No.	Brand	Product Name	Type	Range	Resolution	Accuracy	Sampling Rate
XXX-XXXX 0606592	RS PRO	Force Gauge	Mechanical	50N	0.2N	±1%	N/A
XXX-XXXX 0606586	RS PRO	Force Gauge	Mechanical	100N	0.5N	±1%	N/A
XXX-XXXX 0606589	RS PRO	Force Gauge	Mechanical	200N	1N	±1%	N/A
XXX-XXXX 0606588	RS PRO	Force Gauge	Mechanical	300N	2N	±1%	N/A
XXX-XXXX 0606587	RS PRO	Force Gauge	Mechanical	500N	2N	±1%	N/A
XXX-XXXX 0606590	RS PRO	Force Gauge	Digital	500N	0.1N	±0.5%	1000Hz
XXX-XXXX 0606598	RS PRO	Force Gauge	Digital	10N	0.01N	±0.5%	1000Hz
XXX-XXXX 0606584	RS PRO	Force Gauge	Digital	20N	0.01N	±0.5%	1000Hz
XXX-XXXX 0606595	RS PRO	Force Gauge	Digital	50N	0.01N	±0.5%	1000Hz
XXX-XXXX 0606593	RS PRO	Force Gauge	Digital	100N	0.01N	±0.5%	1000Hz
XXX-XXXX 0606594	RS PRO	Force Gauge	Digital	200N	0.1N	±0.5%	1000Hz
XXX-XXXX 0606596	RS PRO	Force Gauge	Digital	500N	0.1N	±0.5%	1000Hz
XXX-XXXX 0606597	RS PRO	Force Gauge	Digital	1000N	1N	±0.5%	1000Hz