

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: 200N, Resolution: 1N

RS Stock No.: 0606589



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 | 200N |
| Best Accuracy | ±1% |
| Measurement Units | Kgf, N |
| Resolution | 1 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 |