

DFG207



a spectris company

Digital Force Gauge



- Accuracy $\pm 0.2\%$
- Compact, lightweight, and easy to carry with the included carrying case
- Data memory function can log up to 99 groups of data.
- Available in ranges from 2 to 200 lbs
- 4 selectable units of measure: kgf, gf, N, Lbf

Overview

The DFG207 series is a multifunctional, user-friendly, digital force gauge used for tension and compression force testing. The measurement data can be stored within the gauge or transmitted for statistical analysis. The device contains two reversible 4 digit LCD displays, a blue backlight feature, high resolution, and high sampling speed. The DFG207 is an efficient and accurate instrument for push force and pull force testing. The DFG207 series can be used for many different applications, such as electronics, building hardware, textile, and auto parts, and is small in size, light in weight, and easy to carry with the included carrying case. This digital force gauge is offered in a variety of options – each with a different force range.

Specifications

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|----------------------|---|
| Accuracy | $\pm 0.2\%$ FS ± 1 Digit |
| Unit | Kgf, gf, N, Lbf |
| Measurement State | Peak Value Measurement, Real Time Measurement |
| Display | 2 Reversible 4 Digit LCD Displays |
| Power Off | 10 minutes Auto Power Off, Manual Power Off |
| Backlight | Blue Backlight |
| Safe Load | 150% FS (Buzzer Alarm Over 110% FS) 80 |
| Power Supply | 2x AA Battery or 6V DC Power Supply |
| Operating Conditions | Temperature: 0-40°C (0-104°F) Humidity: <80% |
| Weight | 390g |
| Size | 211 x 80 x 36 mm (8.3 x 3.15 x 1.42 in) |

