

High Precision Digital Force Gauge

This instrument also called as a push pull gauge, is a handy measuring instrument used to measure the tensile or compressive force exerted in a push or pull test.

Salient Features:-

- Ergonomic, durable, heavy-duty metal construction
- Touchpad to minimized disturbance
- Set Point Tolerance Alarm
- Automatic reversible display
- Automatic display direction converting
- Variety of alarm output function
- USB port for upload to PC
- Resolution- 0.0005N/0.0001Kgf/0.0001lbf/0.05gf/0.5mN

Technical Specifications

Accuracy $\pm 0.2\%$ F.S.
Units:- mN, N, gf, kgf, and lbf (Selectable)
Display:- 160*128 dot matrix LCD with LED Backlight
Overload:- 150% of F.S. (LCD flashes beyond 110% of F.S.)
Measurement Mode:- Peak, Autopeak or Track Mode
Memory:- 1000 data
Power:- 3.6VDC Ni-MH rechargeable batteries with 16 Hr Life
Outputs:- USB, RS232, Set points output
Environment
Operating: -10 to 40°C, 20 to 80% RH
Storage : -20 to +50°C , 5 to 95%RH
Dimensions:- 145*73*35.5
Weight: 0.7 kg
Accessories
AC adapter/charger,6 attachments: hook, flat tip, conical tip, chisel tip, notched tip, extension shaft



	Measuring Unit		
Model	Kgf	N	lbf
DFG500	50	500	110