

# INDUSTRIAL-GRADE DIGITAL FORCE GAGES

To be Discontinued - Limited Stock Available

## DFG60 Series

All Models  
**\$725**



- ✓ Display Update Rate of 20 Samples per Second
- ✓ Ergonomic, Heavy-Duty Construction
- ✓ Real-Time and Peak Mode Selectable
- ✓ Pushbutton-Selectable Ranges of lb, kg, and Newtons
- ✓ Tare Function
- ✓ RS232C and Analog Outputs
- ✓ Overload Alarm
- ✓ Low-Battery Indication



DFG60-0.5, \$725, shown smaller than actual size.

DFG60 force gages include carrying case, full set of measuring adaptors, extension rod and AC adaptor/charger.

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### SPECIFICATIONS

**Accuracy:**  $\pm 0.2\%$  FS  $\pm 1$  LSD

**Selectable Units:** Pounds/ounces, grams/kilograms or newtons

**Overload Capacity:** 200% of FS, display flashes beyond 105% of FS

**Display Update:** 20 times per second

**Sampling Rate:** 1000 times per second

**Power:** Rechargeable Ni-Cad battery pack or AC adaptor

**Low-Battery Indicator:** Display flashes "BAT" when battery is low

**CPU:** 8-bit CMOS

**A/D Converter:** 13-bit digital sigma system

**Outputs:** RS232C and  $\pm 1$  Vdc analog outputs

**Operating Temperature:** 0 to 40°C (32 to 100°F)

**MOST POPULAR MODELS HIGHLIGHTED!**

### To Order (Specify Model Number)

MODEL NO.	PRICE	CAPACITY (RESOLUTION)		
DFG60-0.5	\$725	8.819 oz (0.001 oz)	250.0 g (0.1 g)	2.452 N (0.001 N)
DFG60-1	725	17.64 oz (0.01 oz)	500.0 g (0.1 g)	4.903 N (0.001 N)
DFG60-4	725	4.410 lb (0.001 lb)	2.000 kg (0.001 kg)	19.61 N (0.01 N)
DFG60-11	725	11.02 lb (0.01 lb)	5.000 kg (0.001 kg)	49.03 N (0.01 N)
DFG60-44	725	44.10 lb (0.01 lb)	20.00 kg (0.01 kg)	196.1 N (0.1 N)
DFG60-110	725	110.2 b (0.1 lb)	50.00 kg (0.01 kg)	490.3 N (0.1 N)

Comes with complete operator's manual.

**Ordering Example:** DFG60-11, 11 lb/5.000 kg force gage, includes carrying case, full set of measuring adaptors, extension rod and AC adaptor/charger, \$725.

### ACCESSORY

MODEL NO.	PRICE	DESCRIPTION
ME-0013	\$275	Reference Book: Mechanical Engineer's Handbook



#### UNITED STATES

[www.omega.com](http://www.omega.com)  
1-800-TC-OMEGA  
Stamford, CT.

#### CANADA

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Laval(Quebec)  
1-800-TC-OMEGA

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