

# GL Force Gauge

Basic Digital Force Measurement

# DILLON

precisely

- > Measures tension and compression forces
- > Rechargeable battery for portability
- > Backlit display for all light levels
- > Serial output to transmit data
- > Includes full set of handy accessories



*Optional Dillon Model CT manual test stand.*

The Dillon GL Force Gauge is the best equipped force gauge found in its price range, including features such as rechargeable battery, serial output, backlight, die-cast enclosure, carry case and more. The GL is available in a wide assortment of capacities to fit nearly any testing need.

The optional CT Test Stand is an ideal complement to the GL Force Gauge to improve testing results. Dillon also offers a range of grips and accessories to expand testing possibilities.

## Specifications:

**Accuracy:** +/- 0.4% of capacity

**Tension/compression testing:** Both

**Overload protection:** 120% minimum

**Enclosure:** Die cast metal

**Power:** Rechargeable battery or AC charger

**Display type:** 7 segment LCD, 4.5 digit with backlight

**Data output:** RS-232

**Weight:** 21 oz (610 g)

**Operating temperature:** 60° – 95°F (15° – 35°C)

**Includes:** Hook, plate, cone point, chisel, inverted chisel, extension rod, carry case, batteries, charger, user's manual, calibration card

**Battery charge:** 20 hour operation from full charge

**Accessories available:** Universal test stand mounting plate, serial cable, quick couplers and adapters, test stands, popular grip assortment

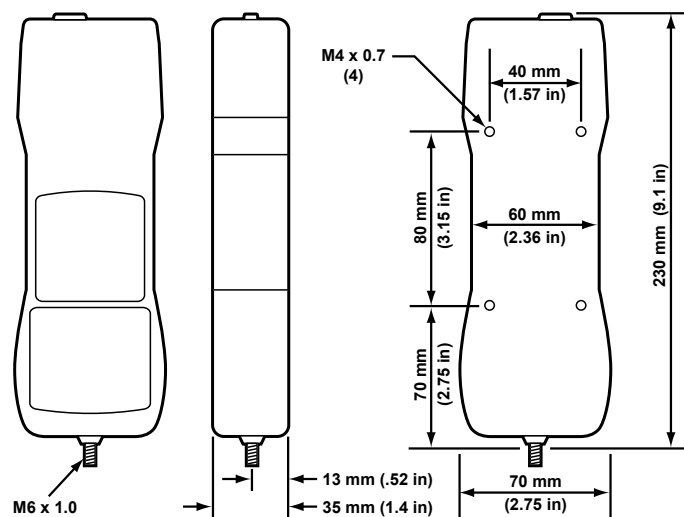
**Warranty:** One year parts and labor

**Shipping Weight:** 1.5 kg (3.5 lb)

## Capacity & Divisions

MODEL	N	kg-f	lb-f
GL010	10 x 0.005	1 x 0.0005	2.2 x 0.001
GL025	25 x 0.01	2.5 x 0.001	5.5 x 0.002
GL050	50 x 0.02	5 x 0.002	11 x 0.005
GL100	100 x 0.05	10 x 0.005	22 x 0.01
GL250	250 x 0.1	25 x 0.010	55 x 0.02
GL500	500 x 0.2	50 x 0.02	110 x 0.05

## Dimensions



## AUTHORIZED DISTRIBUTORS

**Ask the experts.** Dillon distributors offer complete service capabilities from application assistance to sales and product support. Their experienced representatives are the most knowledgeable experts that you will find in the force measurement industry. We recommend that you consult these capable specialists for all of your measuring needs.

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Force Measurement Instruments

Dillon/Quality Plus, Inc.  
Distributor/Sales/Service/Calibration

Toll-Free: (800) 493-2263

Fax: (816) 453-7677

Email: dan@dqplus.com

www.dqplus.com

