

Digital Force Gauges

Model GS

The Model GS is a mid-feature force gauge available in a wide assortment of capacities with accuracy of +0.2% of full-scale. Cast aluminum enclosure feels solid. The large, high resolution dot-graphic LCD display is easy to read and full of information including battery charge level and load bar. The GS includes a hook, plate, extension rod, carry case, integral batteries, charger, user's manual & calibration certificate.

Model	Part Number	N	kgf	lbf	List Price
GS005	36316-0110	5 x 0.002	0.5 x 0.0002	1.1 x 0.0005	\$645
GS010	36316-0128	10 x 0.005	1 x 0.0005	2.2 x 0.001	\$645
GS025	36316-0136	25 x 0.01	2.5 x 0.001	5.5 x 0.002	\$645
GS050	36316-0144	50 x 0.02	5 x 0.002	11 x 0.005	\$645
GS100	36316-0151	100 x 0.05	10 x 0.005	22 x 0.01	\$645
GS250	36316-0169	250 x 0.1	25 x 0.01	55 x 0.02	\$645
GS500	36316-0177	500 x 0.2	50 x 0.02	110 x 0.05	\$645
GS1K0	36316-0185	1000 x 0.5	100 x 0.05	220 x 0.1	\$750
GS2K5	36316-0193	2500 x 1	250 x 0.1	550 x 0.2	\$875

Model GTX

The Model GTX has all of the features of the GS above, plus many more that make the small price difference very much worthwhile. These include a battery backed internal database, built-in statistics, date/time, pass/fail, reverse display and backlight. Accuracy is 0.1% of full-scale capacity with an A/D rate of 2000 Hz and circuitry that supports capture of 0.005 second peak events!

Model	Part Number	N	kgf	lbf	List Price
GTX005	36316-0318	5 x 0.001	0.5 x 0.0001	1.1 x 0.0002	\$875
GTX010	36316-0326	10 x 0.002	1 x 0.0002	2.2 x 0.0005	\$875
GTX025	36316-0334	25 x 0.005	2.5 x 0.0005	5.5 x 0.001	\$875
GTX050	36316-0342	50 x 0.01	5 x 0.001	11 x 0.002	\$875
GTX100	36316-0359	100 x 0.02	10 x 0.002	22 x 0.005	\$875
GTX250	36316-0367	250 x 0.05	25 x 0.005	55 x 0.01	\$875
GTX500	36316-0375	500 x 0.1	50 x 0.01	110 x 0.02	\$875
GTX1K0	36316-0383	1000 x 0.2	100 x 0.02	220 x 0.05	\$980
GTX2K5	36316-0391	2500 x 0.5	250 x 0.05	550 x 0.1	\$1,080

Software

Q-Data

Q-Data is data management software that is ideal when collecting one key data point, such as peak force, over a group of tests. It accepts data as sent individually and also accepts a GTX database dump. It offers basic statistical information and exports to Microsoft Excel with one button press. On CD.

Part Number	Description	List Price
36316-1001	Q-Data management software on CD-ROM	\$125
36316-1027	Serial cable, 9-pin COM port, 5 ft. (1.6 m)	\$75

Q-Graph

Q-Graph is Dillon's real-time graphing software that shows the profile of individual tests throughout the entire test. It is coupled with convenience features such as triggers for automatic start and single button data export to Excell. On CD.

Part Number	Description	List Price
36316-1019	Q-Graph live test graphics software on CD-ROM	\$125
36316-1027	Serial cable, 9-pin COM port, 5 ft. (1.6 m)	\$75

Accessories

Outfit your GS or GTX gauge to make it productive for the environment you use it in.

Part Number	Description	List Price
36316-1027	Serial cable, 9-pin COM port, 5 ft. (1.6 m)	\$75

Quick couplers & adapters

Dillon's quick-couplers are ideal to:

- quickly attach and remove grips from a force gauge and/or
- connect two differently threaded items together

Any upper section mates with any lower section. *(At least one of each is required).*

1. Order a upper section to match threading on the gauge.
2. Order lower sections for each grip

Also works with other manufacturer's gauges, load cells and a wide variety of fixturing.

Other sizes available - call for specifics.

Part Number	Thread Size	List Price
<i>Upper Section (typically connected to gauge or load cell)</i>		
36298-0062	4-40	\$45
36298-0054	10-32	\$45
36298-0047	1/4-28	\$45
36298-0039	1/4-20	\$45
36298-0021	5/16-18	\$45
36298-0013	7/16-14	\$45
<i>Lower Section (typically connected to grip)</i>		
36299-0061	4-40	\$45
36299-0053	10-32	\$45
36299-0046	1/4-28	\$45
36299-0038	1/4-20	\$45
36299-0020	5/16-18	\$45
36299-0012	7/16-14	\$45