

**Update:** June 2, 2006  
Corrected resolution inconsistencies  
and software part numbers.

# Quantrol™ by DILLON

## 2006 Price List

GS-GTX\_p.indd

## Quantrol Digital Force Gauges

### Model GS

The Model GS is a mid-feature force gauge available in a wide assortment of capacities with accuracy of +0.25% 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.

<u>Model</u>	<u>Part Number</u>	<u>N</u>	<u>kg-f</u>	<u>lb-f</u>	<u>Price</u>
GS005	36316-0110	5 x 0.002	0.5 x 0.0002	1.1 x 0.0005	\$ 625
GS010	36316-0128	10 x 0.005	1 x 0.0005	2.2 x 0.001	625
GS025	36316-0136	25 x 0.01	2.5 x 0.001	5.5 x 0.002	625
GS050	36316-0144	50 x 0.02	5 x 0.002	11 x 0.005	625
GS100	36316-0151	100 x 0.05	10 x 0.005	22 x 0.01	625
GS250	36316-0169	250 x 0.1	25 x 0.01	55 x 0.02	625
GS500	36316-0177	500 x 0.2	50 x 0.02	110 x 0.05	625
GS1K0	36316-0185	1000 x 0.5	100 x 0.05	220 x 0.1	725
GS2K5	36316-0193	2500 x 1	250 x 0.1	550 x 0.2	825

### 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!

<u>Model</u>	<u>Part Number</u>	<u>N</u>	<u>kg-f</u>	<u>lb-f</u>	<u>Price</u>
GTX005	36316-0318	5 x 0.001	0.5 x 0.0001	1.1 x 0.0002	\$ 850
GTX010	36316-0326	10 x 0.002	1 x 0.0002	2.2 x 0.0005	850
GTX025	36316-0334	25 x 0.005	2.5 x 0.0005	5.5 x 0.001	850
GTX050	36316-0342	50 x 0.01	5 x 0.001	11 x 0.002	850
GTX100	36316-0359	100 x 0.02	10 x 0.002	22 x 0.005	850
GTX250	36316-0367	250 x 0.05	25 x 0.005	55 x 0.01	850
GTX500	36316-0375	500 x 0.1	50 x 0.01	110 x 0.02	850
GTX1K0	36316-0383	1000 x 0.2	100 x 0.02	220 x 0.05	950
GTX2K5	36316-0391	2500 x 0.5	250 x 0.05	550 x 0.1	1,050

(continued on back)

## 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.

<u>Part Number</u>	<u>Description</u>	<u>List Price</u>
36316-1001	Q-Data management software on CD-ROM . . . . .	\$ 120
36316-1027	Serial cable, 9-pin COM port, 5 ft. (1.6 m) . . . . .	55

### Q-Graph

Q-Graph is Quantrol'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 Excel. On CD.

<u>Part Number</u>	<u>Description</u>	<u>List Price</u>
36316-1019	Q-Graph live test graphics software on CD-ROM . . . . .	\$ 120
36316-1027	Serial cable, 9-pin COM port, 5 ft. (1.6 m) . . . . .	55

## Accessories

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

<u>Part Number</u>	<u>Description</u>	<u>List Price</u>
36316-5218	Test stand mounting plate provides 2.25" (57 mm) spaced holes for connection to common test stands . . . . .	\$ 25
36316-1027	Serial cable, 9-pin COM port, 5 ft. (1.6 m) . . . . .	55
36316-5242	220-240 VAC charger . . . . .	25

## Quick couplers & adapters

Quantrol'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.

<u>Part Number</u>	<u>Thread Size</u>	<u>List Price</u>
<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