

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

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Custom engineering
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- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
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Expert team | Trust guarantee | 100% satisfaction

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Find the *Dillon / Quantrol GTS-1000* at our website: *Click HERE*

GS/GTX Plus Force Gauges Specifications

DILLON

GS & GTX *Plus*

Capacity Range: 12 models; 5 N to 2500 N
(see charts below)

	GS Plus	*GTX Plus*
Accuracy	0.2% cap.	0.1% cap
Resolution	2500 divs	5000 divs
Effective Peak Data Capture	0.1 sec	0.005 sec
A/D Rate	1000Hz	2000Hz

Functions:

GS *Plus* has pass/fail, reverse display and backlight

GTX *Plus* also has databse, statistics, date/time, pass/fail, reverse display and backlight

Tension/Compression Testing: Both

Overload Protection: 120% minimum

Power: Rechargeable battery or AC charger

Display Type: Dot graphic LCD

Data Collection: USB

Weight: 27 oz (775 g) 500 N and below
37 oz (1060 g) 1000 N and above

Operating Temperature: 60° F - 95° F (15° C - 35° C)

Includes: Hook, plate, sharp point*, carry case, internal rechargeable battery, thread adapter*, charger, user's manual, calibration certificate
**Not available on 2500 N capacity*

Load Bar: Shows load percentage to minimize overloads

Battery Charge: 15 hour operation from full charge

Accessories Available: Universal test stand mounting plate, USB cable, software, quick couples and adapters, test stands, popular grip assortment

Approval: CE

Warranty: Two year parts and labor

Model GS Plus Capacity and Divisions

Dimensions Dimensions shown are nominal and subject to tolerances							
	mN	**N**	**kN**	**g-f**	**kg-f**	**oz-f**	**lb-f**
GS005	5000 x 2	5 x 0.002	-	500 x 0.2	05 x 0.0002	17.5 x 0.01	1.1 x 0.0005
GS010	10000 x 5	10 x 0.005	-	1000 x 0.5	1 x 0.0005	35 x 0.02	2.2 x 0.001
GS025	25000 x 10	25 x 0.01	-	2500 x 1	2.5 x 0.001	87.5 x 0.05	5.5 x 0.002
GS050	50000 x 20	50 x 0.02	-	5000 x 2	5 x 0.002	175 x 0.1	11 x 0.005
GS100	-	100 x 0.05	-	10000 x 5	10 x 0.005	350 x 0.2	22 x 0.01
GS500	-	500 x 0.2	-	50000 x 20	50 x 0.02	1750 x 1	110 x 0.05
GS2K5	-	2500 x 1	2.5 x 0.001	-	250 x 0.1	-	550 x 0.2

Model GTX Plus Capacity and Divisions

Dimensions Dimensions shown are nominal and subject to tolerances							
	mN	**N**	**kN**	**g-f**	**kg-f**	**oz-f**	**lb-f**
GTX025	25000 x 5	25 x 0.005	-	2500 x 0.5	2.5 x 0.0005	87.5 x 0.025	5.5 x 0.001
GTX050	50000 x 10	50 x 0.01	-	5000 x 1	5 x 0.001	175 x 0.05	11 x 0.002
GTX100	-	100 x 0.02	-	10000 x 2	10 x 0.002	350 x 0.1	22 x 0.005
GTX250	-	250 x 0.05	-	25000 x 5	25 x 0.005	875 x 0.25	55 x 0.01
GTX1K0	-	1000 x 0.2	1 x 0.0002	-	100 x 0.02	-	220 x 0.05

Software Specifications

Operating Systems: 98/2000/NT/XP designed. XP tested

Easy Set-up: No confusing baud, bits, parity configuration required

Documentation: Electronic

Q-Graph Graphing Software

Data Acquisition: 0.02 to 10Hz

Plots: Load vs time
Distance vs time (with speed conversion factor)

Export: Single button export to Excel

Compatibility: GTX *Plus* and GS *Plus* gauges

Q-Data Statistical Software

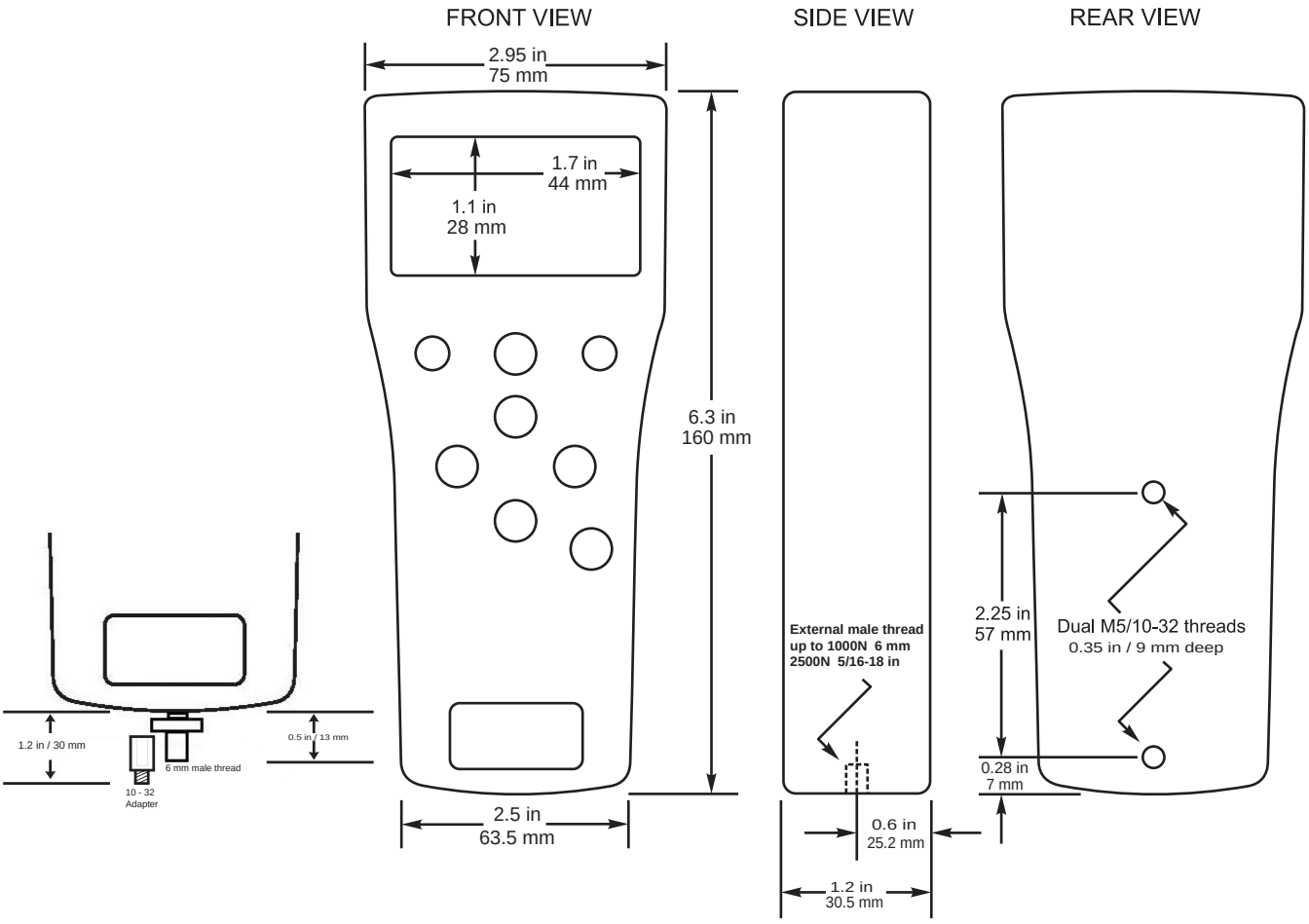
Input: Individual readings or database dump

Fields: Record #, tension/compression flag, force, unit, date, time

Statistics: Minimum, maximum, mean, standard deviation, coefficient of variance, pass count and %, fail count and %

Export: Single button export to Excel

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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ISO 9001

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