

# GTS-1000

Digital Motorized Test Stand

# DILLON

precisely



- > 1000 N / 220 lbf / 100 kgf tension and compression
- > Broad speed range to 40 in/min or 1000 mm/min
- > Extended opening for large samples
- > Digital controls

Shown with GTX Force Gauge

The Dillon GTS-1000 is a ball-screw driven digital test frame with impressive abilities. The dimensions, speed range and capacity have been carefully optimized to cover the test procedures and specimen sizes most often needed by quality departments within R&D and production industry.

The digital controls produce accurate testing speed and intuitive operation. The large slotted workspace secures awkward samples and fixturing.

Two test modes increase productivity and enhanced stand control is available with the GTX force gauge. Dillon offers a wide assortment of gauges, grips, accessories and software for a system that meets your needs at the best price.

## Specifications:

Adjustable throat opening for the best combination of opening and ultimate capacity.

<b>Capacity</b>	1000 N	750 N	500 N
	220 lbf	165 lbf	110 lbf
	100 kgf	75 kgf	50 kgf
<b>Throat opening</b>	2.6 inch	3.8 inch	5.0 inch
	67 mm	97 mm	127 mm

**Speed:** 0.2 – 40 in/min / 5 – 1000 mm/min

**Speed accuracy:** +4% of indicated speed

**Mount holes:** Two 2.25 in / 57 mm vertically spaced.

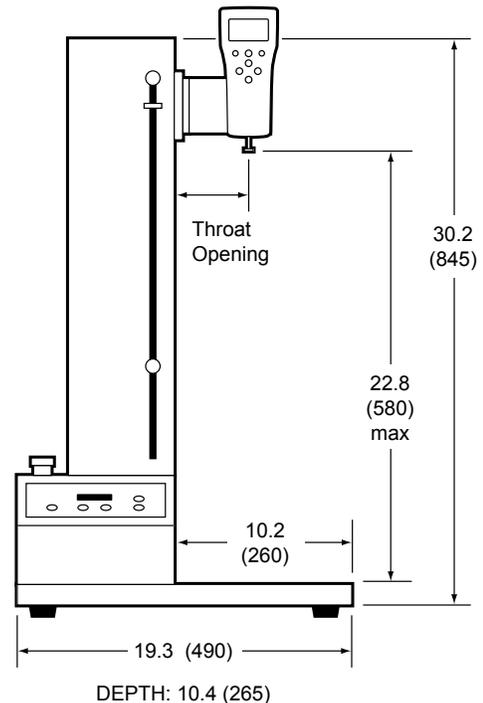
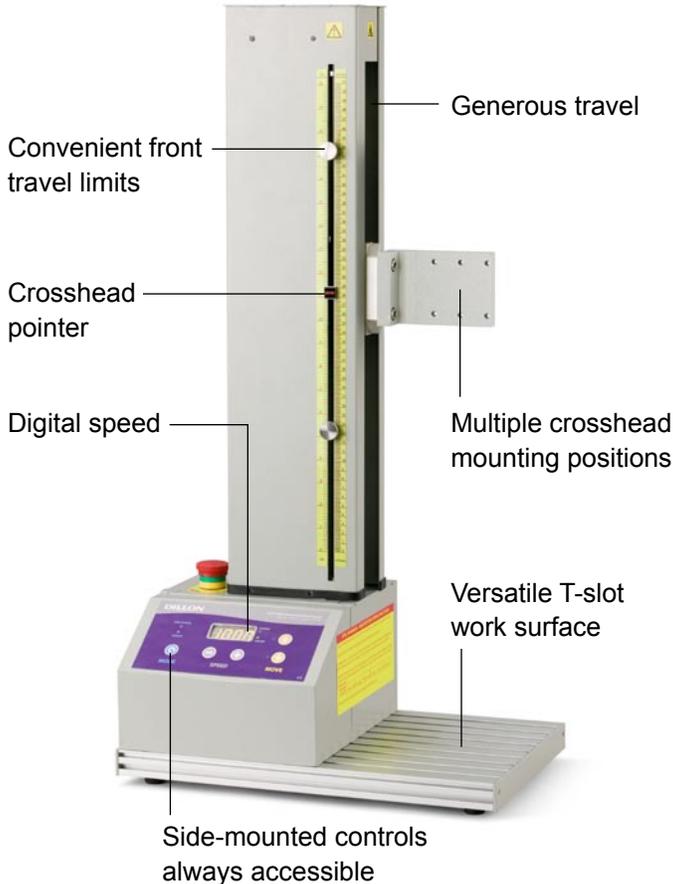
**Travel:** 18.7 inch / 475 mm

**Warranty:** 2 year parts and labor

**Weight:** 54 lb / 25 kg

## Dimensions:

Inches (mm)



### 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.

FREDRICK-SHELTON & ASSOCIATES, INC.

5044 B.U. Bowman Drive, Suite 103  
 Buford, GA 30518-5869  
 Phone: 770-945-6262  
 Fax: 770-945-8585  
 Toll-Free Phone: 888-928-3758  
<http://dillonga.com/>

# DILLON

Force Measurement Instruments

A division of Weigh-Tronix Inc.  
 Fairmont, Minnesota U.S.A.

