

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

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

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Dillon / Quantrol SnapShot* at our website: *Click HERE*

DILLON

SnapShot™ Single Column Motorized Test Stand

Like the click of a camera, The Dillon SnapShot™ allows you to capture a moment in time. It provides an accurate picture of how materials or products respond at any given point during compression or tension loading.

The SnapShot, coupled with a Dillon Force Gauge and good fixtures, constitutes a simple and economical, yet powerful testing system.

- 220 lbf / 1,000 N / 100 kg load capacity
- Crosshead speed range from 0.5 – 19.7 in/min (12.5 – 500 mm/min)
- Single cycle test mode with full-speed crosshead return
- Auto-travel reverse on alarm point or sample break
- Headroom up to 13 in. (330 mm)
- Pre-setable upper & lower travel limits
- Indication of crosshead speed & travel direction
- CE marked



Compression testing

SnapShot completing tension test with optional anvil plate, force gauge and grips.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com



The SnapShot coupled with an Advanced Force Gauge, DataPlot software and a cable assembly, lets you download data to a PC in real time. This information can be saved and exported. This can be a particularly cost-effective option for routine tests.

Specifications

Load capacity: 220 lbf (100 kgf, 1,000 N)

Power consumption: 60 watts (maximum)

Weight (stand only): 39 lb (18kg)

Crosshead motion:
Travel range – 11.4 in (290 mm)
Maximum daylight – 17.3 in (440 mm)
Max. headroom (as illustrated) – 13.0 in (330 mm)

Speed range: 0.5 – 19.7 in/min (12.5 – 500 mm/min)

Speed accuracy: ±10% of indicated speed

Speed indicated on stand: Graduated dial

Direction of travel indicated on stand: By LED

Limit switch repeatability: <0.02 in (0.5 mm)
(With constant speed setting)

Over-run at top speed: <0.08 in (2 mm)

Operating modes: Manual, single cycle with full-speed crosshead return

Reverse on alarm point: Yes, with AFG or AFTI, and cable

Reverse on sample break: Yes, with AFG or AFTI, and cable

Accessories

Force gauge

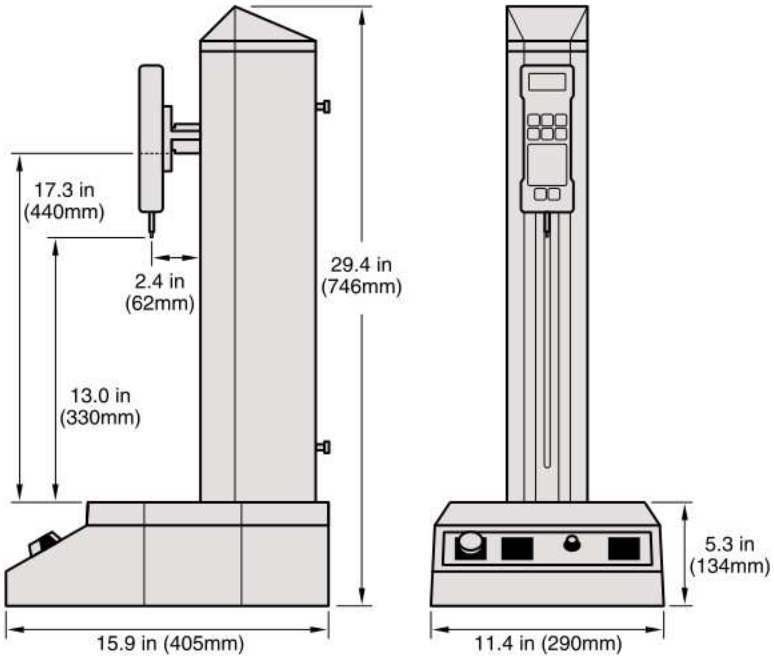
S-beam loadcell, tension block module & AFTI

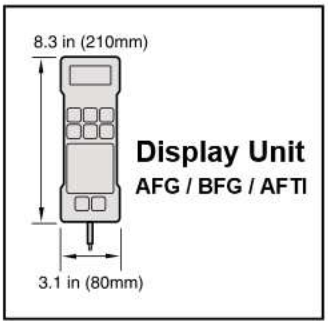
Reverse on alarm cable (AFG/AFTI to SnapShot)

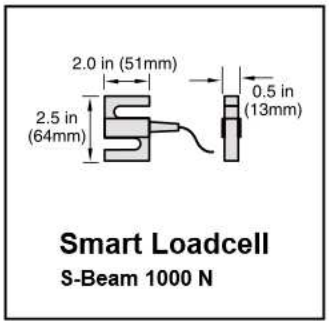
DataPlot logging/plotting PC software

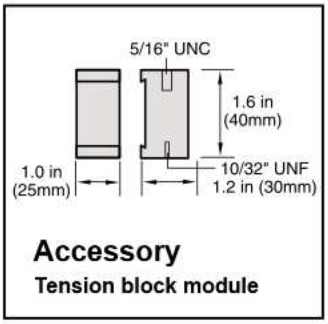
Anvil plate:
6.3 in (160 mm) x 3.94 in (100 mm)
Female threads $^{10}/_{32}$" UNF, $^{5}/_{16}$" UNC

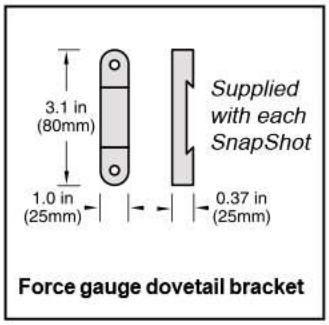
Dimensions











Dynamic Measurement Systems, LLC
Sales, Service, Rentals
Web: www.dynameasure.com
email: dyna@dynameasure.com
Address: 16515 Hedgecroft, Suite 320
Houston, TX 77060
Phone: 281.405.0606
Fax: 281.405.0303

Weigh-Tronix is an ISO 9001 Registered Company

DILLON
Force Measurement Products & Systems

1/99 SNAPSHOT.P65 PN 09703-0001e1 Printed in USA SnapShot is a Dillon trademark

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Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

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