

LAB TrueDrop™ 160

OUR EQUIPMENT. YOUR SUCCESS.

DROP TEST SYSTEM

Precision drop testing at an affordable price. The TrueDrop™ 160 drop tester. This drop tester represents the ultimate in product and package performance testing and is designed to meet a wide variety of global testing needs.

TEST WITH CONFIDENCE

One of three models in the TRUEDROP™ Series. It helps determine the ruggedness of packages and the effectiveness of their interior cushioning when exposed to impact during material handling. The effects of dropping are easily duplicated in a laboratory setting using controlled and precise flat, corner, and edge drop tests.

Complies with ISTA, ASTM, ISO, MIL STD, and other internationally recognized test standards.

Features

- Precision linear rail design with Single Drop Arm Action
- 160 lbs (73 kg) maximum payload capacity
- 32" (813 mm) maximum package depth
- 36" W x 32" D (914x 813mm) steel impact surface
- 12" - 72" (300 - 1829 mm) adjustable drop height
- Hand Held Operator Control with LCD Display
- Package Holding Fixture holds package in correct orientation prior to drop
- Test sequence counter tracks the number of drops performed
- System counter tracks overall drops
- Design allows for Versatile package height and width

CE Compliant

DROP
with
CONFIDENCE



Payload Capacity	160 lb (73 kg)
Drop Height	12-72 in (305-1829mm)
Maximum Package Depth	32 in (813mm)
Impact Zone	36x32 in (914x813mm) - WxD
Utility Requirement (Electrical)	100-220VAC / 1Ph / 50-60Hz / 7Amp
Utility Requirement (Air)	90 PSI (620 kPa) / 2 cfm (60 lpm)
Machine Weight	1300 lb (590 kg)
Machine Dimensions	103x36x69 in (2616x914x1753mm) - HxWxD

Due to our continuous commitment to product development, the above specifications and features may be modified without notice.



A Spectral Dynamics Company
SPECTRAL DYNAMICS

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DROP TESTING



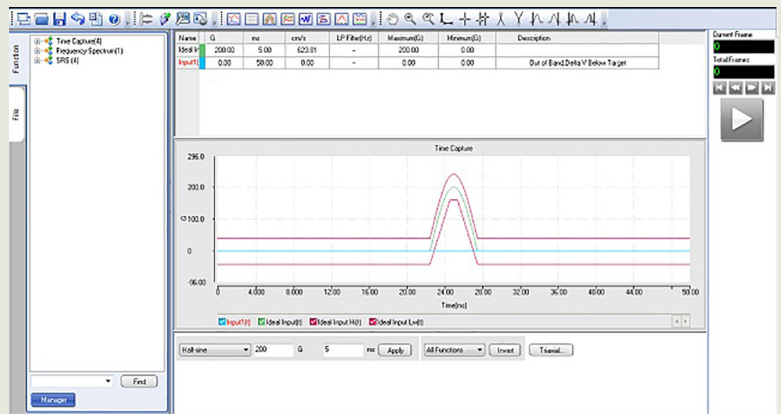
Hand Controller and Operator Indicator Panel

- Exclusive Hand-Held Operator Control with LCD digital readout:
 - SI or English Units
 - Auto Drop Height
 - Audio Alarm upon Release
 - 2 Button Safety Release
 - Auto-home

Package Holding Fixture

TrueDrop™ 160 OPTIONS

- Extended drop height
- Containment pan for liquid testing
- Enlarged base plate for larger packages
- Wooden base plate for MIL STD 810 testing
- Safety Fence for **CE** Compliance



DAS-105 Data Acquisition System:
Drop & Shock



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