TrueDrop™ 1300

Your Only Source for Customer Focused Shock & Vibration Test Solutions

TECHLAB SYSTEMS

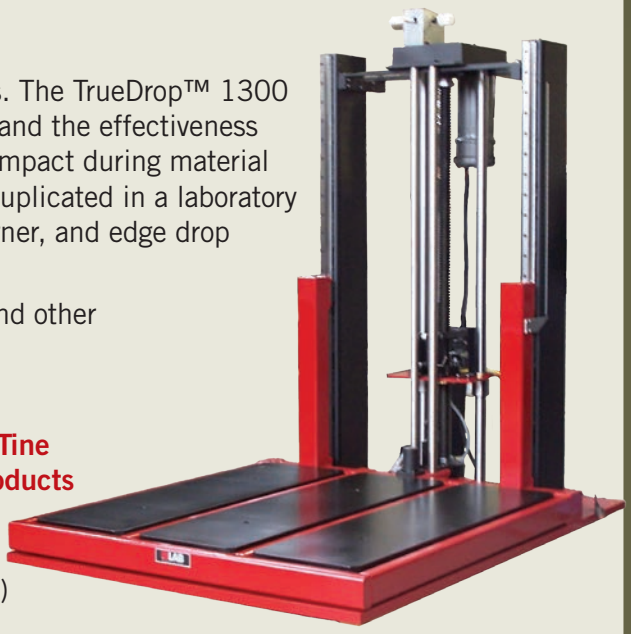
DROP TEST SYSTEM

Precision drop testing at an affordable price. The TrueDrop™ 1300 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. The TrueDrop™ 1300 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.



DROP
with CONFIDENCE

CE COMPLIANT

Features

Precision bearing lift system with Multiple-Tine Drop Carriage configured for a variety of products

- 1300 lbs (600 kg) maximum payload capacity
- 60 x60 inch (1500 x1500mm) integrated steel impact surface - Standard size - (custom available)
- 2" - 48" (51- 1200 mm) adjustable drop height Standard drop system - (custom heights available)
- Fully automated Operator Control Pedestal Station for safer and more efficient operation
  - Full featured touch/visual vibrant display
  - Programmable in SAE or Metric units
  - "Arm" and "Drop/Release" indicators for safe operation
  - User can program; drop height, home position, and track number of drops
- Versatile package height and width

Payload Capacity	1300 lbs (600 kg)
Drop Height	2-48 in (51-1250 mm)
Maximum Package Size	Dependent on impact surface and drop tines
Impact Zone	60x60 in (1500x1500 mm) - WxD
Utility Requirement (Electrical)	3 phase 200-230VAC or 380-460VAC
Machine Weight	8,650 lbs (3950 kg)
Machine Dimensions	92 x 64 x 91 in (2240 x 1625 x 2315 mm) - HxWxD

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

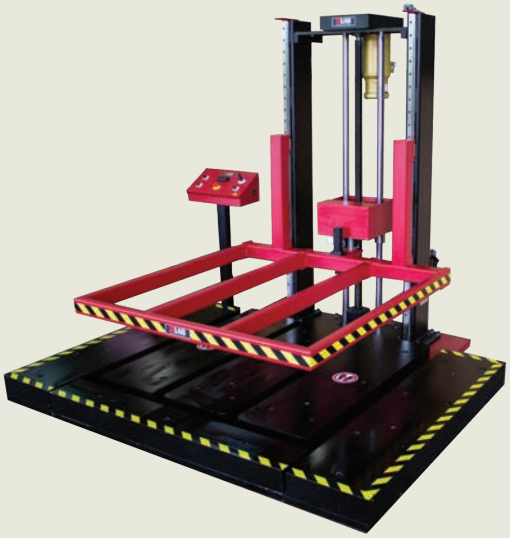
DROP TESTING

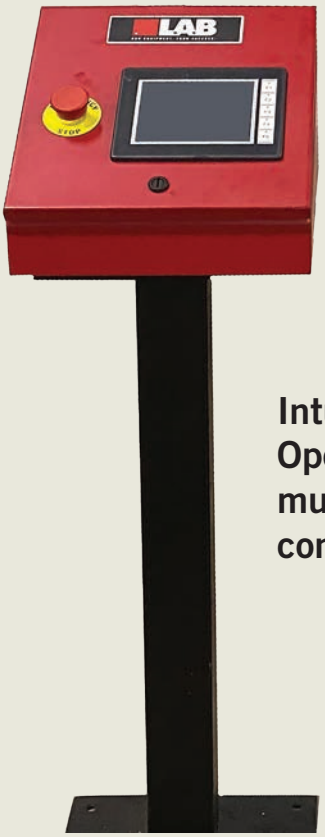
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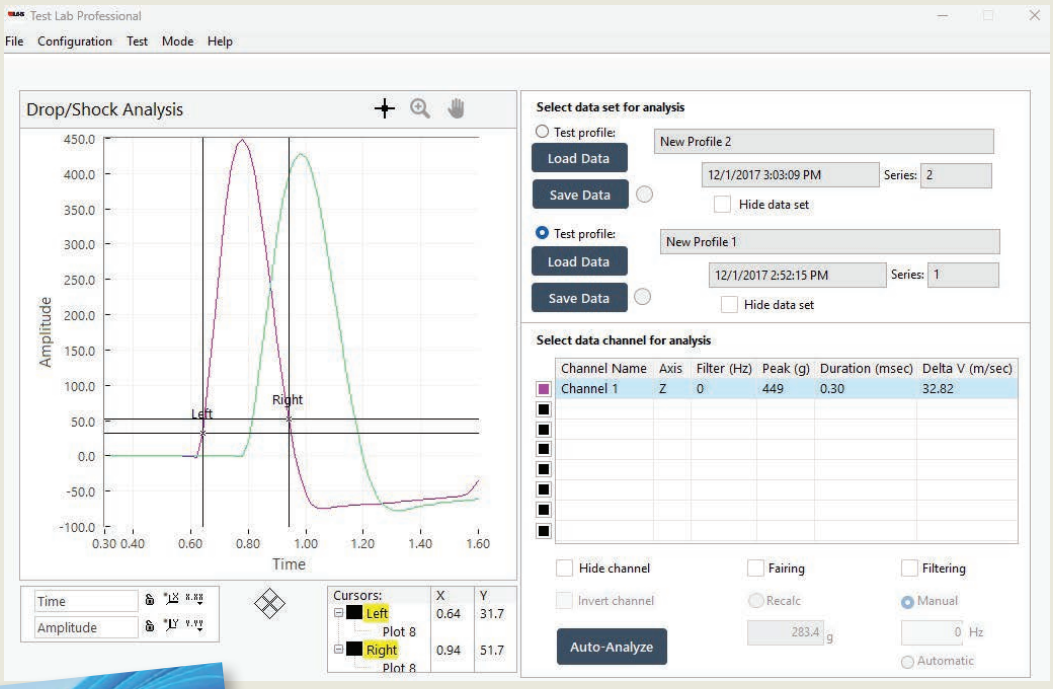
TrueDrop™ 1300 OPTIONS

- Safety fence
- CE compliance
- Enlarged base plate
- Non-standard voltage
- Extended Drop Height 60" (1500mm)
- Test Lab Professional data acquisition system





Intuitive and Operator Safe multi-position control station





TestLab Professional™ Drop/Shock Data Acquisition System

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