



Your Only Source for Customer Focused
Shock & Vibration Test Solutions

TrueDrop™ 1300

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

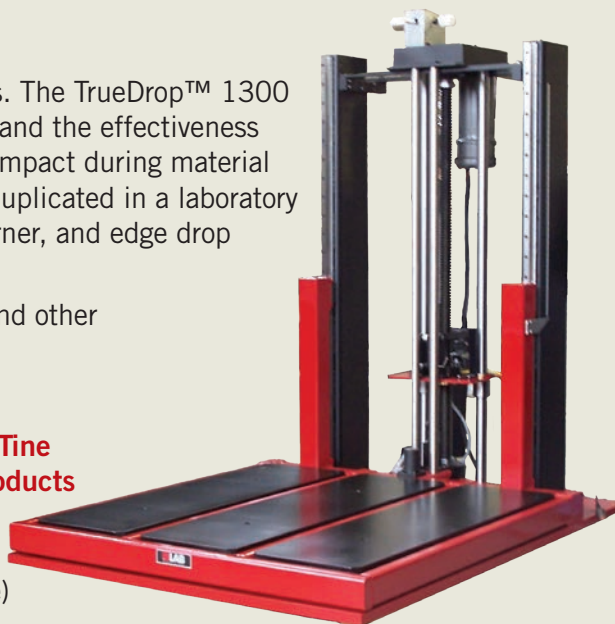
One of three models in the TrueDrop™ Series. The TrueDrop™ 1300 helps determine the ruggedness of packages and the effectiveness of their interior cushioning when exposed to impact during material handling. The effects of dropping are easily duplicated in a laboratory setting using controlled, and precise, flat, corner, and edge drop tests.

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

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



DROP
with CONFIDENCE



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.



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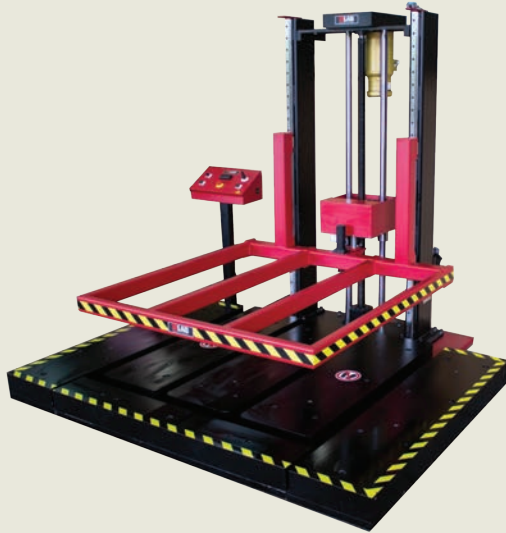
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DROP TESTING

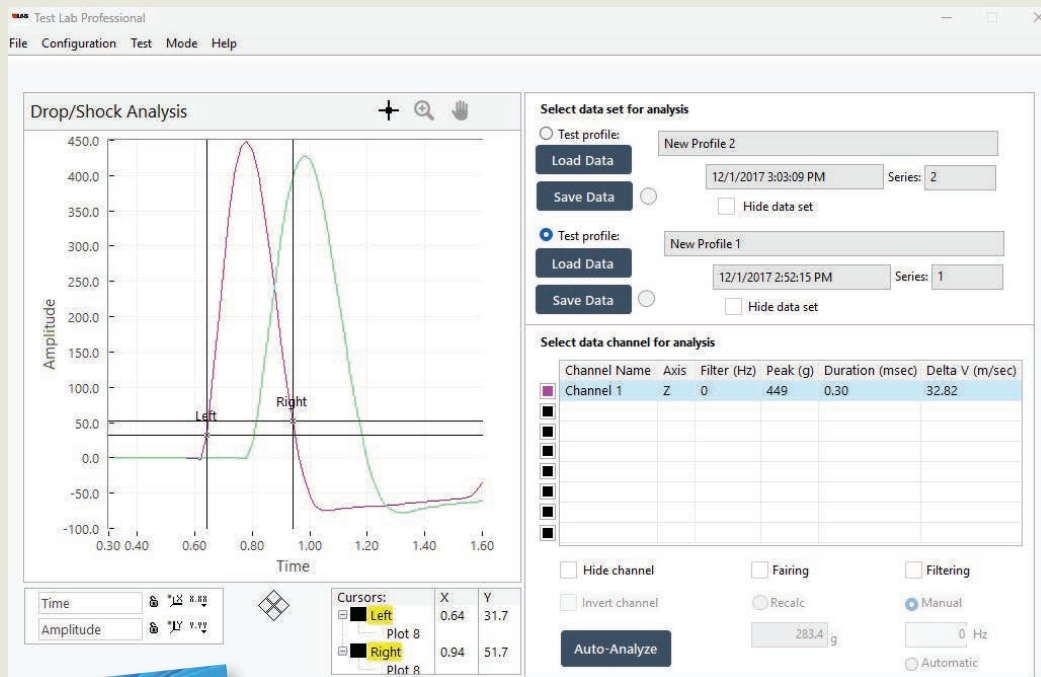
Rev A

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**

TECHLABSYSTEMS