L.A.B
Your Only Source for Customer Focused Shock & Vibration Test Solutions

ACCUDROP™ AD-125

TECHLAB SYSTEMS

ACCUDROP™ 125 LB. CAPACITY DROP TESTER

Precision drop testing at an affordable price. We call it the ACCUDROP™ 125 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

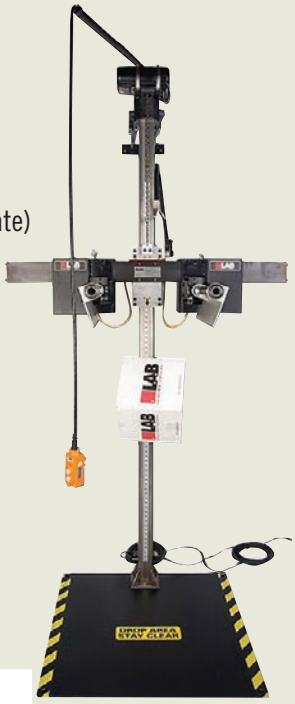
The ACCUDROP™ 125 helps determine the ruggedness of packages and the effectiveness of their interior cushioning when exposed to impacts during material handling. The effects of corner, edge and flat impacts are easily duplicated in your laboratory using the ACCUDROP™ 125 test system.

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

Features

Electric Hoist Lifting Mechanism with Dual Leaf Drop Action

- 125 lb. (57 kg) maximum payload capacity
- 36" W x 36" D (914 x 914 mm) steel (ASTM compliant) impact surface
- 36" W x 26" D (914 x 660 mm) maximum test item impact zone (standard baseplate)
- 8" - 84" (203 - 2134 mm) adjustable drop height (custom heights available)
- Reset Disable Switch for preventing package interference on low drops
- Drop height indicator allows drop height to be read from floor level
- Hand-held pendant for raising and lowering drop arm
- Remote drop release using foot actuated pedal for safety
- Package Holding Fixture holds package in correct orientation prior to drop



CE Compliant

TEST WITH CONFIDENCE

Payload Capacity	125 lb. (57 kg)
***Drop Height**	8-84 in (203-2134 mm)
***Base Plate**	36x36 in (914x914 mm)
***Product Impact Zone**	36x26 in (914x660 mm) - WxD
***Utility Requirement (Electrical)**	100-120V / 1Ph / 50-60Hz / 10Amp
Machine Weight	1,100 lb (454 kg)
Machine Dimensions	108x60x36 in (2.7x1.5x0.9 m) - HxWxD

*Please consult L.A.B Equipment, Inc. for non-standard specifications

DROP with CONFIDENCE

DROP TESTING

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

L.A.B
Your Only Source for Customer Focused Shock & Vibration Test Solutions

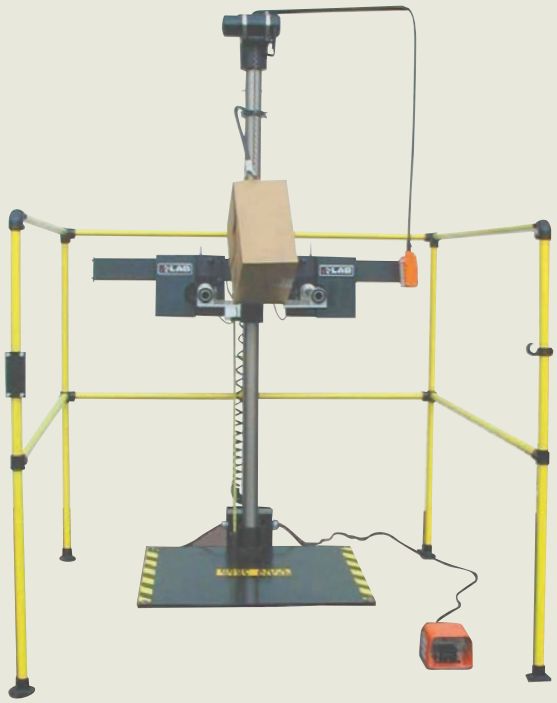
L.A.B Equipment LLC, 1549 Ardmore Avenue, Itasca, IL 60143, USA
Phone: 630-595-4288 Fax: 630-595-5196 www.labequipment.com

AD-125 ACCUDROP™ OPTIONS

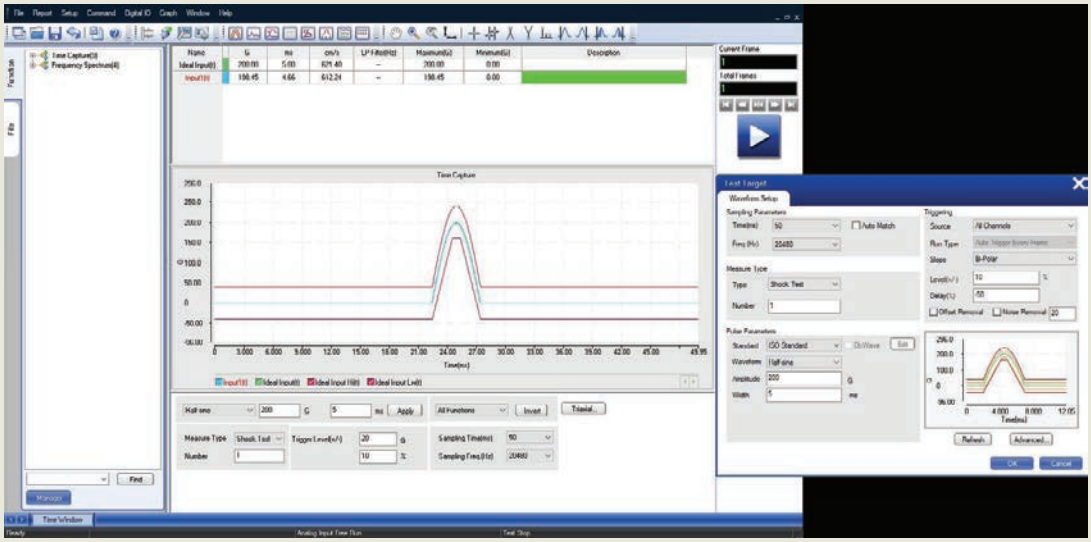
- Extended drop height
- Enlarged base plate for larger packages
- Extended drop arm for wider packages
- Wooden base plate for MIL STD 810 testing
- Containment pan for liquid testing
- Safety fence system for CE Compliance



Package Holding Fixture



Safety Fence/CE Compliance



DAS-105 Data Acquisition System: Drop & Shock

TECHLABSYSTEMS

LAB
Your Only Source for Customer Focused Shock & Vibration Test Solutions

L.A.B Equipment LLC, 1549 Ardmore Avenue, Itasca, IL 60143, USA
Phone: 630-595-4288 Fax: 630-595-5196 www.labequipment.com