



OUR EQUIPMENT. YOUR SUCCESS.

MAXDROP™ SERIES

MAXDROP™ DROP TESTERS

Extra large free-fall drop testing is now available; introducing the MAXDROP™ SERIES.

Designed to provide repeatable drop testing on the largest test products and packages ever.

TEST WITH CONFIDENCE

The MAXDROP™ SERIES is designed with rigorous testing demands with the customers in mind, plus the convenience offered by a drop tester.

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

MAXDROP™ FEATURES

Lead Screw Drive System with Enclosed Four-Tine Vertical Carriage Assembly

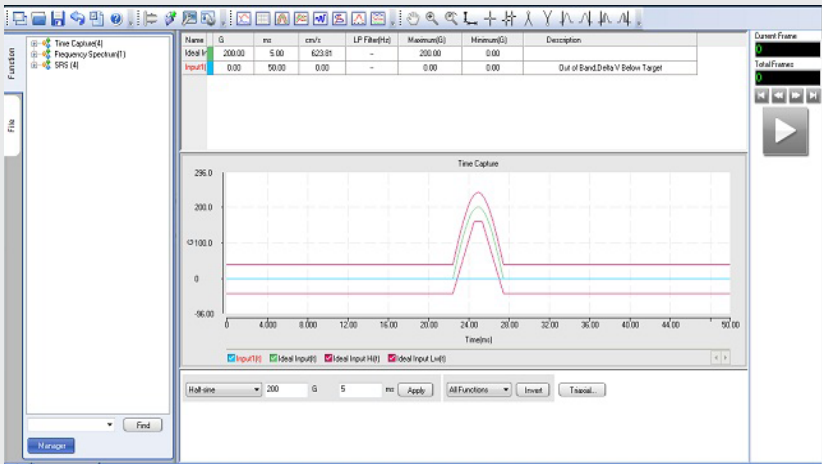
- Flatness of drop is maintained with high precision enclosed four-tine support carriage
- Repeatability and reproducibility minimize test variability
- Accelerated drop thrusts carriage ahead of payload
- Separate control enclosure can be positioned by user for convenience
- Rapid drive system for high test output
- New Digital Position with readout
- Easy operation and maintenance
- Flat, edge, and corner drops
- Emergency stop for quick shut down
- Package holding fixture holds package in correct orientation prior to drop

DROP
With
CONFIDENCE



MAXDROP™ SERIES

DAS-105 DATA ACQUISITION SYSTEM:
DROP & SHOCK



MAXDROP™ OPTIONS

- Extended drop height
- Enlarged base plate for larger packages
- Extended support tines for wider packages
- International power requirements
- Wooden base plate for MIL STD 810 testing
- CE Compliance
- Additional safety interlock
- Available in any international power configuration

MAXDROP™ 600KG

Control Panel



600kg



Payload Capacity

* Drop Height

Support Arm Size

* Impact Zone

* Utility Requirement

Approximate Weight

Approximate Dimensions

1323 lbs / 600 kg

2-48 in / 51-1200 mm

64 x 62 in / 1625 x 1575 mm (WxD)

60x 60 in / 1500 x 1500 mm (WxD)

220V/1/3PH/60Hz,
380V/3Ph/50Hz

7800 lbs /3539kg

92 x 64 x 102 in /2318 x 1626 x 2591mm (HxWxD)

*Please consult us for non-standard specifications.

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

