ACCUDROP™ 160 LB. CAPACITY DROP TESTER

Precision drop testing at an affordable price. We call it the ACCUDROP™ 160A 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

Model AD-160A is one of three models in the ACCUDROP™ 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.

MODEL AD-160A ACCUDROP™ FEATURES

ACME Screw Drive System with Single Drop Arm Action
- 160 lbs (73 kg) maximum payload capacity
- 32” (813 mm) maximum package exterior dimension
- 30” W x 32” D (762 x 813 mm) steel impact surface
- 15” - 72” (381-1829 mm) adjustable drop height (extended heights available)
- Sonar alert during drop arm release sequence
- Packaging Holding Fixture holds package in correct orientation prior to drop
- Exclusive Hand-Held Operator Control with LCD digital readout:
  - Selectable display units of inches or millimeters
  - Two button drop release sequence to ensure safe operation
  - Auto positioning function with memory
  - Drop positioning control
- Analog counter tracks the number of drops performed
- Versatile package height and width
AD-160A ACCUDROP™ OPTIONS

- Extended drop height
- Enlarged base plate for larger packages
- Wooden base plate for MIL STD 810 testing
- International power source/CE Compliance
- Safety Fence
- Shorter drop arm for 12” drop

STANDARD SPECIFICATIONS

**AD-160A**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Payload Capacity</td>
<td>160 lbs / 73 kg</td>
</tr>
<tr>
<td>* Drop Height</td>
<td>15-72 in / 381-1829 mm</td>
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<tr>
<td>Package Size</td>
<td>32 in / 813 mm (D)</td>
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<td>* Impact Zone</td>
<td>30x32 in / 762x813 mm (WxD)</td>
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<tr>
<td>* Utility Requirement</td>
<td>120V/1PH/60Hz, 90 PSI / 7kg/cm², 10 Amp</td>
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<tr>
<td>Machine Weight</td>
<td>1,000 lbs / 454 kg</td>
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<tr>
<td>Machine Dimensions</td>
<td>102x30x52 in / 2.6x0.8x1.3 m (HxWxD)</td>
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* Please consult L.A.B. Equipment, Inc., for non-standard specifications

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