

## DROP TESTING

Release Hooks help determine the ability of a product or container to withstand impact loads which may be imposed upon such items during normal transit conditions. The L.A.B. Release Hooks can accommodate much larger and bulkier items that the Accudrop Series Drop Testers cannot within an affordable price range.

## DROP WITH CONFIDENCE

Release Hook Series provide an efficient and ergonomic method of determining the ability to withstand the various impacts of handling and shipment. The effects of manual stacking, loading, and dropping are easily duplicated through the ability to perform laboratory controlled drop tests.

## RELEASE HOOK FEATURES

- 200 lbs. - 3000 lbs. capacity electrically operated release hooks.
- Applicable for dropping loads of various configurations and dimensions
- Includes an enclosed foot activated drop switch
- Ruggedly constructed from solid steel and aluminum components
- 13-foot cables from release hook to foot pedal
- Standard utility requirements 115V/1Ø/60Hz
- Complies with ISTA, ASTM, ISO, and other internationally and industry recognized standards

## RELEASE HOOK OPTIONS

- Non standard power source
- CE compliance

## RELEASE HOOK Operation

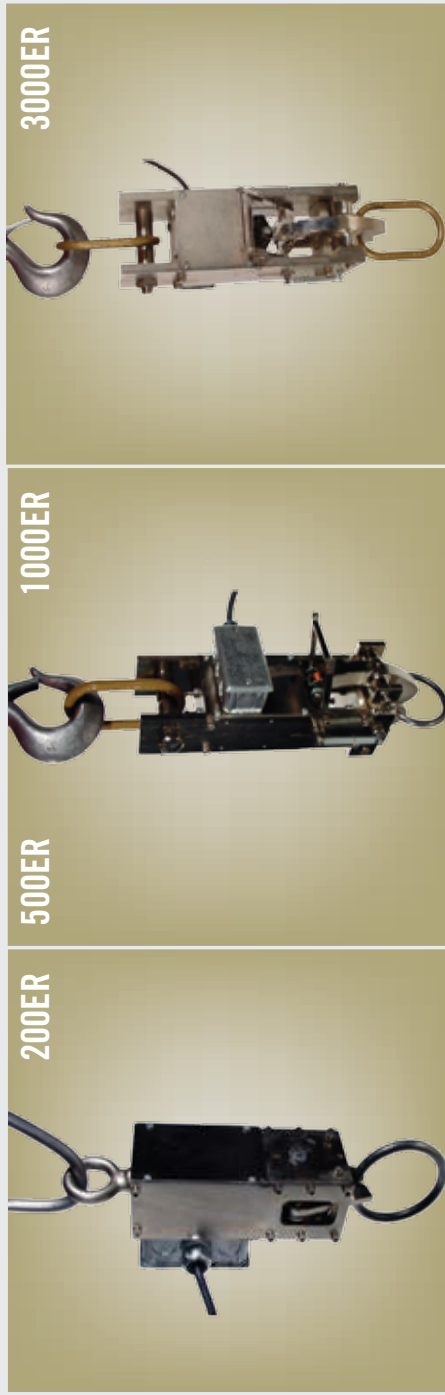
Release Hook operation is easy! Simply secure the release hook mechanism to the overhead hoist using the lifting ring, fasten the belt straps to your package and attach the test load to the release hook. Raise the test load to the predetermined drop height and initiate the drop sequence by using the foot activated drop switch.

**DROP**  
With  
**CONFIDENCE**



200ER, 500ER, 1000ER, 3000ER

RELEASE HOOK MODEL COMPARISON



|                      | 200ER   |         | 500ER   |                     | 1000ER  |          | 3000ER  |          |
|----------------------|---|---------|---|---------------------|---|----------|---|----------|
|                      | METRIC  | ENGLISH | METRIC  | ENGLISH             | METRIC  | ENGLISH  | METRIC  | ENGLISH  |
| Machine Type         | 200ER   | 200ER   | 500ER or 1000ER                               | 500ER or 1000ER     | 3000ER  | 3000ER   | 3000ER  | 3000ER   |
| Payload Capacity     | 91 kg   | 200 lbs | 227 kg or 454 kg                              | 500 lbs or 1000 lbs | 1361 kg                                       | 3000 lbs | 1361 kg                                       | 3000 lbs |
| Applicable Standards | ASTM, ISO, and ISTA                           |         | ASTM, ISO, and ISTA                           |                     | ASTM, ISO, and ISTA                           |          | ASTM, ISO, and ISTA                           |          |
| Operating System     | Electrically Operated                         |         | Electrically Operated                         |                     | Electrically Operated                         |          | Electrically Operated                         |          |
| Construction         | Solid Steel & Aluminum Components             |         | Solid Steel & Aluminum Components             |                     | Solid Steel & Aluminum Components             |          | Solid Steel & Aluminum Components             |          |
| Activation           | Foot Activated Drop Switch                    |         | Foot Activated Drop Switch                    |                     | Foot Activated Drop Switch                    |          | Foot Activated Drop Switch                    |          |
| Cable Length         | 13 ft Cables From Release Hook To Drop Switch |         | 13 ft Cables From Release Hook To Drop Switch |                     | 13 ft Cables From Release Hook To Drop Switch |          | 13 ft Cables From Release Hook To Drop Switch |          |
| Utility Requirement  | 115V/1Ø/60Hz                                  |         | 115V/1Ø/60Hz                                  |                     | 115V/1Ø/60Hz                                  |          | 115V/1Ø/60Hz                                  |          |