

Technical Specifications

KRD16 Series High Impact
Shock Test System



High impact shock test system meets MIL-S-901D standard which covers shock testing requirements for ship board machinery, equipment, systems, and structures, excluding submarine pressure hull penetrations. The purpose of these requirements is to verify the ability of shipboard installations to withstand shock loadings which may be incurred during wartime service due to the effects of nuclear or conventional weapons.

CME provides lightweight & medium weight high impact shock test system in accordance with one of the following test categories, as specified.

- Lightweight. The lightweight test is a test performed on the lightweight shock machine. Weight of the test item including fixture to attach it to the test machine shall be less than 550 pounds.
- Medium weight. The medium weight test is a test performed on the medium weight shock machine. Weight of the test item including fixture to attach it to the test machine shall be less than 7,400 pounds.