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Test Service Provider

M/RAD not only manufactures and sells test equipment, we also perform tests for our customers in our in-house Test Laboratory. Our customers can thus have tests performed without buying and installing their own equipment. What's more, our testing services can give our customers a means to see precisely the test results our equipment is capable of before committing to a purchase.

We are dedicated users of our own equipment. We understand its workings intimately, allowing us to continue to refine our equipment, and to offer the best support in the industry.

Examples of Tests That Can Be Performed in Our Test Laboratory

- Classical Shock; half-sine, sawtooth, square wave
- Shock Spectrum
- Vibration; sine/swept sine and random
- Drop Test per ISTA, ASTM and MIL-STD
- Bounce Test per ISTA, ASTM and MIL-STD
- Shock Test per ISTA, ASTM and MIL-STD



Equipment in Our Test Laboratory

VIBRATION

MB C10 ED Shaker
F: 900 lbs

Thermotron DS640 ED Shaker with 36 in x 36 in sliptable
F: 6,000 lbs

Thermotron DS640 ED Shaker with 36 in x 36 in head expander
F: 6,000 lbs

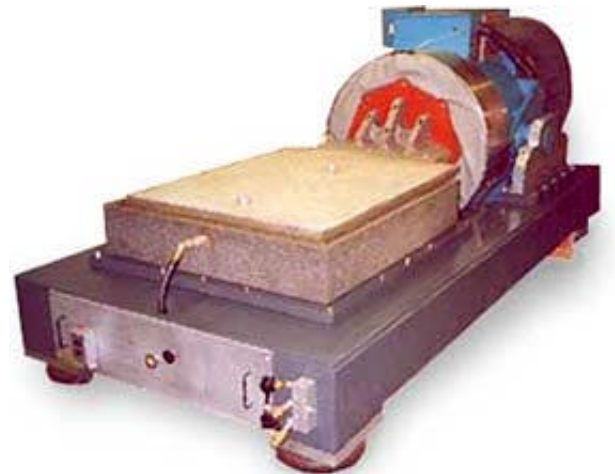
M/RAD Model 3030(500)V, 211 Mechanical Shaker
F: 6,400 lbs

M/RAD Model 3636(200)E, 611 Mechanical Shaker
F: 2,000 lbs

Thermotron 4 Channel Controller
Sine, swept-sine, random and shock

M/RAD Model WIN491 Sweep Controller

M/RAD Model WIN437 Vibration Monitor



SHOCK

M/RAD 0909(50)PA-MP, Pneumatic Shock Machine

M/RAD SRA-1200-4, 4 Channel Instrument

M/RAD SRA-1400-4, 4 Channel Instrument

PACKAGE TESTING

M/RAD Model 4848(500)TS, Transportation Simulator

M/RAD Model 3636(200)DT, Drop Tester