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# Shock Testing Equipment

## **Bump Tester**

The M/RAD Bump Tester has been designed to meet the Bump Test requirements of BS 2011, IEC 68-2-27 and IEC 68-2-29.

According to BS 2011, Part 2.1Eb: "The machine is intended to reproduce the effects of repetitive shocks likely to be experienced by components and equipment during transportation or when installed in various classes of vehicles."\*

#### **FEATURES**

- Inserts, 3/8-16, installed on 6 inch grid
- Eccentric Cam Actuated, 6 inch standard
- Performance of 1/2 sine pulses
- "G" Level adjustable

#### **OPTIONS**

- Instrumentation; Digital; SRA1400
- Instrumentation; Analog;
  - Counter
  - Timer
  - Tachometer
- Other table sizes and payloads available
- Other eccentric cams available

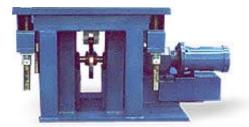
### 3030(250)BT

PAYLOAD: 250 lbs
TABLE SIZE: 30 in x 30 in

MAX. VELOCITY CHANGE: 60 i/s
MIN. VELOCITY CHANGE: 04 i/s
MAX. TIME DURATION: 18 ms
MIN. TIME DURATION: 02 ms

FREQUENCY RANGE: 2 - 3 Hz, adjustable UTILITIES: 208V, 3 phase, 60 Hz

380V, 3 phase, 50 Hz



\* BS 2011: Part 2.1Eb: 1987

IEC 68-2-29: 1987