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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

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\* BS 2011: Part 2.1Eb: 1987  
IEC 68-2-29: 1987