

## **Vibration Tester (Micro Digital)**

### **Model: VT/MD**

Recently, improvement in reliability has become a subject to push forward in conjunction with the reorganization and integration of product system, and it has resulted in the environmental test being effected on each of components, to say nothing of products.

Among these tests, a vibration test is not only desired for products used in grueling working circumstances and being looked on as the environmental test in the distribution routes. It is because that the effect of shock in transit having on products is to such an extent that they deteriorate progressively and it often leads products unusable. Needless to say, ordinary products are mostly put in far severer conditions in the distribution routes than in their working condition.

The test method simulated the conditions occur on a package during transit and is a effective equipment for package design and performance analysis before production and use.

### **Applications:**

- Shipping containers

### **Specifications:**

- Frequency: 120-420 rpm (2-7 Hz)
- Fixed amplitude: 25 mm
- Area of table: 800 X 800 mm (other size available on request)
- Railing guard height: 300 mm
- Timer: 0 - 99 hour
- Maximum test load: 50 kgs.
- Power supply: 1.5 kw, 220 VAC, 50Hz

### **Features:**

- Independent control panel for operators safety.
- The digital screen display the vibration frequency.
- AC frequency control.
- Unique Design, Easy Operation.

### **Dimensions:**

- Depth: 1025 mm
- Height: 850 mm
- Width: 1375 mm

### **Weight:**

- Net Weight: 275 kgs.
- Gross Weight: 400 kgs.



### **Standards:**

- TAPPI T 817 OM 89
- ASTM D 999 - 96
- FEFCO : TM 52 - 1999
- IS : 7028 (PART II) 1973