

# Vibration Tester

VTR 100



- For Vibration Testing of Automotive and other Types of Batteries to EN 50342
- Strictly Vertical Sinusoidal Vibrations
- Frequency: up to 60 Hz
- Acceleration: up to 6 g
- Loading Capacity: 100 kg (incl. Fixturing)
- Stainless Steel Table



## ■ TECHNICAL DATA

### Vibration Tester VTR 100

#### ■ VIBRATION TABLE

Table size	560 x 560 mm
Mounting area for device under test	500 x 500 mm
Table height	~ 750 mm
Construction	Vibration -resistant welded stainless steel construction with 4 milled support slats and 16 thread holes M8, 140 mm grid
Max. load	100 kg (incl. fixturing)
Drive	2 counter-rotating 3-phase motors
Frequency range	15 - 60 Hz
Acceleration	3 g - 6 g
Vibration mode	sinusoidal, vertically directed
EN 50342-1:2015	Level V1 - V3
Total weight	~ 400 kg
Colour	RAL 7016 Anthracite grey
needed installation space	~ 1000 x 1000 mm, horizontal



#### ■ CONTROL PANEL

Weight	~ 25kg
Colour	RAL 7035 light grey

#### ■ AC DATA

Mains connection	3 x 400V + PE, 50Hz
Power consumption	~ 2200 VA

#### ■ OPTIONS & ACCESSORIES

Digital frequency display in control panel
Battery fixturing
Line voltage to customer specification



Design and specifications are subject to change without notice.



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