

TRANSPORTATION TESTER BF-100UT

Transportation Tester for Large Equipment

BF-100UT

BF-100UT can reproduce the 3-axis (X · Y · Z) simultaneous vibration similar to real transportation conditions and simulate the left-right turn of a truck. It has a greater capacity table that enables it to test large equipment up to 120kg and evaluate multiple samples under the same conditions. This tester is suitable for verification of outer packaging friction by loading test objects in parallel.

Features

- Correspond to vibration test of large equipment.
- Simultaneous evaluation of multiple samples
- No need for specialized construction / Just use leveler to install

Application

- Evaluation of vibration resistance of packaging
- Rubbing test of the inner and outer packaging of products



Specification

Model	BF-100UT
Vibration direction	3-axis simultaneous vibration (up / down, right / left, front / rear)
Adjustable displacement range (mmP-P)	0.4 ~ 2.5
Vibration table size (mm)	1000 × 800 with L type jig
Frequency range (Hz)	10 ~ 50 (0.1 Hz increments)
Acceptable acceleration range (m/s ²)	49 (5G)
Maximum loading weight (kg)	120
Operation mode	MANUAL / RANDOM / SWEEP / TRANSPORTATION
Temperature (°C)	0 ~ 40 (No condensation)
Supply Air Pressure (MPa)	0.4 ~ 0.6 (4 ~ 6kgf/cm ²)
Power source	AC200 ~ 240V, 3phases, 50 / 60Hz, 10A or below
Size (W × D × H mm)	1000 × 800 × 445
Capacity (kg)	approx. 180
Controller size (W × D × H mm)	650 × 460 × 900 *Height of a signal tower is not included
Controller capacity (kg)	approx. 60
Standard accessory	3-Dimensional wireless vibration recorder / 1 set *PC is not included



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Specifications and information listed in this catalog are subject to change without notice.

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