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Random Free Fall Tester IEC 60068-2-32

Description of tester

The Random Free Fall Tester is mentioned for durability testing of consumption electronics. Specimens are inserted on the test barrels and barrels rotating around, so test specimens are falling toward a steel plate. There is two different dropping heights available: 500mm and 1000mm. 1, 2 and 4 section of tester barrels are available.

Models

TN-1/500, TN-1/1000

TN-2/500, TN-2/1000

TN-4/500, TN-4/1000

Specification of tester

Frame: Anodised aluminium

Cover sheet: Transparent Polycarbonate sheet,
Rotating door.

Tumble barrel: Transparent Polycarbonate sheet,
500mm and 1000mm heights 1, 2 and 4 sectors.

Control: Touch panel: Rotating speed adjust, total
counter, intermed counter, PLC, Electric motor
inverter,

Emergency circuit, Safety doors switch.

Potential free Trigger output for camera.

Power input: 230VAC 50Hz Control: 24VDC

Dimensions: H: 1600mm D: 1600mm W: 1 barrel
900mm, 2 barrel 1200mm: 4 barrel 1800mm.

Weight: 1: 90kg 2: 120kg 4:180kg

Made and CE marked in Finland



TN-4/1000



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