



CENTROTECNICA

stress to ensure

COMBINED (VIBRATION + CLIMATIC) SYSTEM

SHAKER IMV i240 WITH SLIP TABLE AND CLIMATIC CHAMBER

Very flexible system, ideal for many different kind of tests and suitable for a wide range of products.

Powerful electrodynamic shaker, combined with climatic chamber and slip table for three axes tests execution.

The system shaker+climatic chamber is useful to perform combined tests according to the most important international standards (ISO, MIL, IEC, ISTA, ASTM) and to the main automotive requirements.



FEATURES AND PERFORMANCE

SHAKER + SLIP TABLE RT 900:

Force sine (peak): 24 kN
Maximum acceleration: 122 g pk sine / 85 g rms random
Maximum displacement: 50,8 mm (pk-pk)
Usable frequency range: 5 - 2600 Hz
Armature diameter: 335 mm + expander
Slip table size: 900 x 900 mm
Maximum payload: 400 kg
Number of controller channels: up to 32
Tests: Sine, Random, Shock, Sine on Random, Dwell,...

CLIMATIC CHAMBER WEISS C/1200/70/5/V:

Temperature range: -70 °C / +180 °C
Temperature with humidity: +10 °C / +95 °C
Thermal gradient: 5° / min.
Internal size (LxHxW): 1100 x 950 x 1100 mm
Humidity range: 10% / 95%

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