



CENTROTECNICA

stress to ensure

COMBINED (VIBRATION + CLIMATIC) SYSTEM

SHAKER IMV A74 WITH SLIP TABLE AND CLIMATIC CHAMBER

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

Very 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:

Force sine (peak): 74 kN
Maximum acceleration: 87 g pk sine / 60 g rms random
Maximum displacement: 63,5 mm (pk-pk)
Usable frequency range: 5 - 2600 Hz
Armature diameter: 440 mm + optional expander
Slip table size: 1050 x 1050 mm
Maximum payload: 1000 kg
Number of controller channels: up to 32
Tests: Sine, Random, Shock, Sine on Random, Dwell,...

CLIMATIC CHAMBER:

Temperature range: -40 °C / +180 °C
Temperature with humidity: +20 °C / +85 °C
Thermal gradient: 5 ° / min.
Internal size: 1300x1300x1300 mm
Humidity range: 20% / 98%

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