



CENTROTECNICA

stress to ensure

COMBINED (VIBRATION + CLIMATIC) SYSTEM SHAKER LDS V730 WITH CLIMATIC CHAMBER



System suitable for a wide selection of products.

Medium force electrodynamic shaker with climatic chamber, for vertical axis tests.

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:

Force sine (peak): 9,8 kN
Maximum acceleration: 70 g pk sine / 60 g rms random
Maximum displacement: 50,8 mm (pk-pk)
Usable frequency range: 5 - 3000 Hz
Armature size: 335 mm + expander
Maximum Payload: 160 kg
Number of controller channels: up to 32
Tests: Sine, Random, Shock, Sine on Random, Dwell,..

CLIMATIC CHAMBER WEISS 600/5/V:

Temperature range: -40°C / +180°C
Temperature with humidity: +5°C / +95°C
Thermal gradient: 5°C / min.
Internal size: 940 x 800 x 800 mm
Humidity range: 10% / 95%

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