

LDS V824-335 LS SHAKER COMBINED WITH CLIMATIC CHAMBER WEISS

The system composed of LDS V824-335 LS electro-dynamic shaker and climatic chamber is suited for combined test (vibration/temperature) in the range of 5-3000 Hz and temperature in the range of -40°C/+180°C.

The chamber with volume of 0,6 m³ allows the control of humidity too (10% to 95%).

Suited for testing:

- Automotive parts and systems qualification
- Electronic assembly, computer equipment
- Avionics and military hardware
- Satellite components
- Railway systems
- Medical and pharma instruments
- Appliances sub-system
- Energy components
- Telecoms equipment
- Product and package

LDS 824-335 LS SHAKER

General description	medium force electro-dynamic shaker
Armature	335 mm
Sine force (peak)	25 kN
Useful frequency range	5 - 3200 Hz
Max displacement	38.1 mm (pk-pk)
Internal Load Support Capacity	450 kg
Slip table	No

VIBRATION CONTROLLER

Channels	up to 16
Setting for chamber	yes
Software	Sine, Random, Shock and combined*

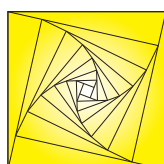
* Shock SRS, Resonant search and tracked dwell, Random-on-Random, Sine-on-Random and other on request.

CLIMATIC CHAMBER WEISS

Temperature range	-40°C/+180°C
Temperature with climate	+5°C/+95°C
Thermal gradient	5°C/min
Internal Dimension (WxDxH)	940x800x800 mm
Humidity control	available - from 10% to 95%



Fig. 1: V824 -335 LS combined with climatic chamber



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