

LDS V724 SHAKER WITH HORIZONTAL TABLE

LDS V724 electro-dynamic shaker is suited for sine and random vibration and shock testing in the range 5-4500 Hz.

The system has a maximum acceleration of 94 g (sine) and 50 g (random). V724 shaker is combined with a horizontal slip table allowing testing on three axis.

Possible combination to climatic chamber.

Suited for testing:

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



Fig. 1: V724 shaker with slip table

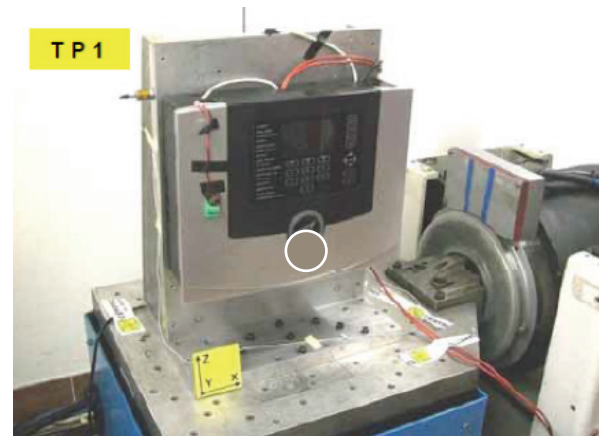


Fig. 2: V724 shaker during vibration testing (with item)

LDS V724 SHAKER

General description	low force electro-dynamic shaker
Armature	180 mm
Sine force (peak)	6,8 kN
Max acceleration	94 g (sine) - 50 g (random)
Useful frequency range	5 - 4500 Hz
Max displacement	25.4 mm (pk-pk)
Internal Load Support Capacity	220 kg
Slip table	600x600 mm



Fig. 3: V724 shaker during tests with slip table

VIBRATION CONTROLLER

Channels	up to 16
Software	Sine, Random, Shock and more*

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

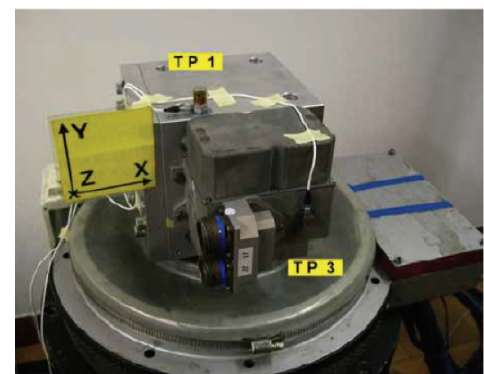
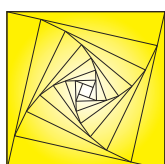


Fig. 4: V724 - detail of accelerometers positioning



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