

LDS V864 SHAKER WITH HORIZONTAL TABLE

LDS V864 electro-dynamic shaker is suited for sine, random, vibration and shock testing in the range of 5-3000 Hz. The system has a maximum acceleration of 110 g (sine) and 75 g (random).

The system is combined with horizontal slip tables allowing testing on three axis. **Two sizes of slip tables** are available to fit customers' needs.

The system can reach high load capacity by means of a special guided system.

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

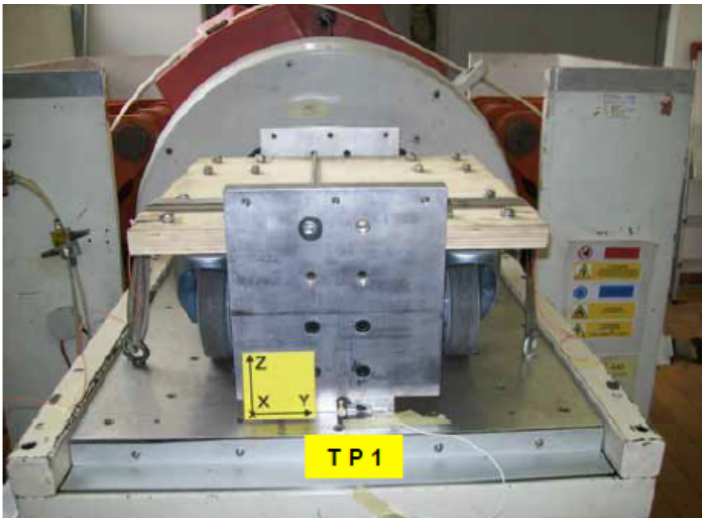


Fig. 1: V864 shaker combined with slip table (+ fixture)

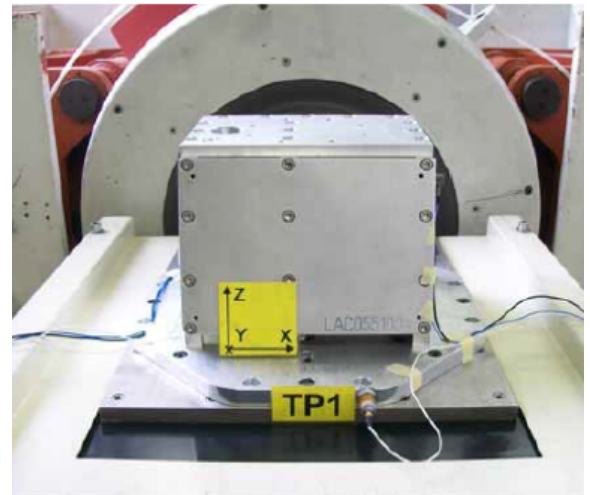


Fig. 2: V864 shaker combined with slip table

LDS 864 SHAKER

General description	medium force electro-dynamic shaker
Armature	440 mm
Sine force (peak)	27 kN
Max acceleration	110 g sine / 75 g random
Useful frequency range	5 - 3000 Hz
Max displacement	50,8 mm (pk-pk)
Internal Load Support Capacity	500 kg
Slip table	600x600 mm and 440x440 mm

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.

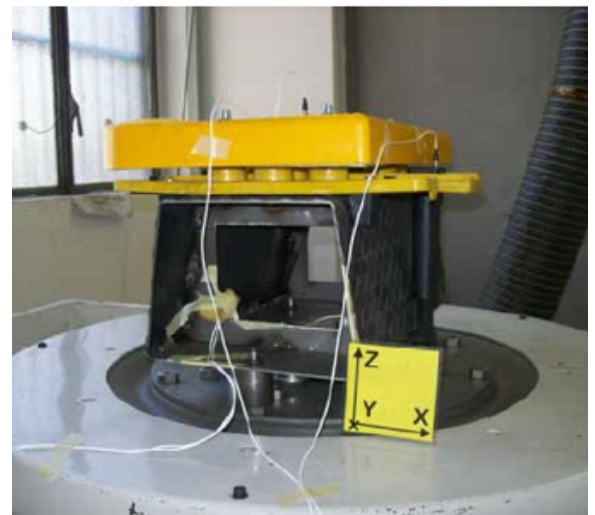
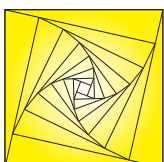


Fig. 3: V864 shaker during a test. Configuration for testing on vertical axis



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