

LDS V455 SHAKER WITH HORIZONTAL TABLE

LDS V455 electro-dynamic shaker is suited for sine and random vibration and shock testing in the range 5 - 9000 Hz.

The system has a maximum acceleration of 70 g (sine) and 70 g (random). V455 shaker is combined with a horizontal slip table allowing testing on three axis.

Possible combination to climatic chamber.



Fig. 1: V455 shaker with EST table 240x240

LDS V455 SHAKER

General description	low force electro-dynamic shaker
Armature	63,5 mm
Sine force (peak)	0,3 kN
Max acceleration	70 g (sine) - 70 g (random)
Useful frequency range	5 - 9000 Hz
Max displacement	19 mm (pk-pk)
Internal Load Support Capacity	n.a.
Slip table	240x240 mm

VIBRATION CONTROLLER

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

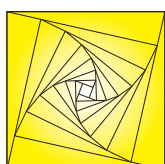
* Shock SRS, Resonant search and tracked dwell, Random-on-Random, Sine-on-Random and other on request.



Fig. 2: V455 shaker in a special configuration



Fig. 3: V455 shaker with triaxial fixture for triaxial accelerometers calibration (+ item to calibrate)



CENTROTECNICA S.r.l.

Headquarter and Test House: Via N. Sauro, 1 - 20068 Peschiera Borromeo (MI) - ITALY

Production Unit and Test House: Via Confalonieri, 23 - 20060 Masate (MI) - ITALY

Tel: +39 02 55305888 - Fax: +39 02 45503582

Email: info@ctecnica.it - Website: www.centrotecnica.net