

Star Series

Vibration Tables



The STAR Series vibration table uses a patented hammer design to provide quasi-random, six degree-of-freedom vibration. A benefit of the STAR Series is the table uniformity, which allows multiple products being tested to receive almost identical forces. The table can be used with the EV Series chamber or separately. The pneumatic air glide system makes moving the table easy.

Features:

- Easy-Lift actuator switch allows for easy table lifting and removal
- Airfloat pneumatic glide system for ease of product mounting, fixture placement and maintenance
- Table can accommodate multiple fixtures
- Efficient air usage - Lowers operational costs



Star Table Integrated with EV Chamber

Design & Performance

Model Number		Star 28	Star 36	Star 44
Table Dimensions	Width	28" (711mm)	36" (914mm)	44" (1118mm)
	Depth	28" (711mm)	36" (914mm)	44" (1118mm)
Exterior Dimensions	Width	37" (940mm)	45" (1143mm)	53" (1346mm)
	Depth	42.5" (1080mm)	45" (1143mm)	53" (1346mm)
	Height	33.5" (851mm)	33.5" (851mm)	33.5" (851mm)
Vibration Levels ^{1,2}		Up to 60g _{RMS}		

¹ Measured at z-axis on an empty table. An extended range is offered up to 100 grms

² Vibration levels limited if export license is not granted, please consult with your local sales representative