

# HIGH-STIFFNESS TABLE FOR ELECTROPULS® TEST INSTRUMENT

1300-311 and 1300-315

When installing an ElectroPuls test instrument, consideration must be given to the dynamic nature of your intended tests. The frequency and amplitude of cyclic waveform tests should be considered along with actuator acceleration.

For low to medium acceleration dynamic tests (actuator acceleration below 6 g: e.g.  $\pm 14$  mm @ 10 Hz,  $\pm 3.7$  mm @ 20 Hz, or  $\pm 1$  mm @ 38 Hz), the load frame must be fitted to a robust and stiff table.

The 1300 series high-stiffness tables are specifically built for the E1000 and E3000 instruments to support this level of performance.

Available in the standard variant (1300-311) and with air cushion mounts (1300-315) for additional vibration damping when running higher frequency or impulse tests.

## KEY DESIGN FEATURES:

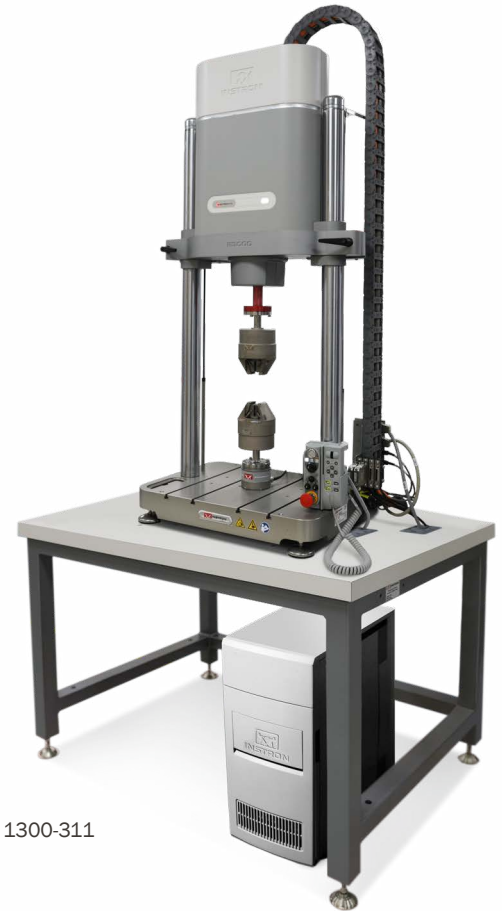
- Robust design with high stiffness and scratch resistant tabletop
- Pre-drilled tabletop and threaded attachments that allow the test instrument to be bolted to the heavy duty frame
- Cable management between the ElectroPuls load frame and controller
- Ergonomic height for ease of use and access to the ElectroPuls controller (positioned under the table)
- Large diameter feet to minimize floor point-loading and provide floor bolt down positions (required in earthquake zones)

### Note:

- It is advised to place the computer or other sensitive electronics on a different table to prevent damage from cyclic testing vibration.
- For high acceleration dynamic tests (actuator acceleration between 6 g and 10 g), the ElectroPuls load frame base should be bolted directly onto a seismic mass, with the load frame feet removed.

## SPECIFICATIONS

Model	Height		Width		Depth		Weight	
	mm	in	mm	in	mm	in	kg	lb
1300-311	785	31	1000	39	750	30	56	123
1300-315	800	32	1000	39	750	30	65	143



1300-311



1300-315

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