

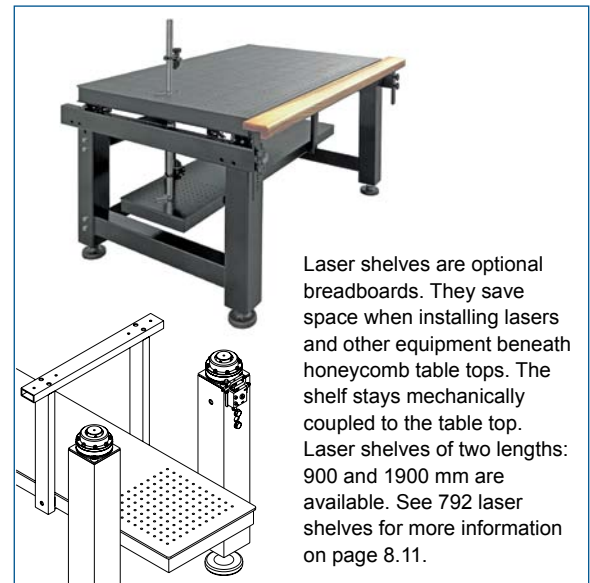
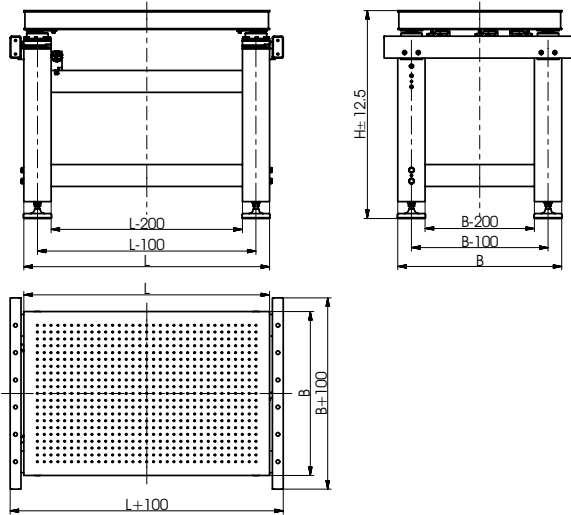
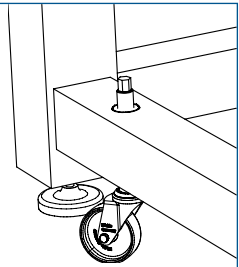
740W

PNEUMATIC VIBRATION ISOLATION WORKSTATION



Pneumatic Vibration Isolation Workstation 740W consists of 740, a Honeycomb Breadboard and a Protection Armrest. As you lean on the Armrest, it protects your body from the impacts. This allows you to work at the table like at a conventional table, using microscope and other equipment. The suggested elevation of table's surface is 770 mm. We produce two standard models of 740W.

740W system can be optionally equipped with Castors, which are made of high-quality nylon, high abrasion resistant, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant.



Laser shelves are optional breadboards. They save space when installing lasers and other equipment beneath honeycomb table tops. The shelf stays mechanically coupled to the table top. Laser shelves of two lengths: 900 and 1900 mm are available. See 792 laser shelves for more information on page 8.11.

Code	B, mm	L, mm	H, mm
740W-6907	600	900	770
740W-7509	750	900	770
740W-7512	750	1200	770
740W-9147	900	1400	770

742

PNEUMATIC VIBRATION ISOLATION SYSTEM



- Vertical resonance frequency: 1.5 Hz (average load)
- Horizontal resonance frequency: 1.7 Hz (average load)
- Air source pressure: up to 600 KPa (6 bar) (87 PSI)

Pneumatic Vibration Isolation System 742 is an ideal foundation for equipment which is sensitive to vibration, e.g. microscopes, scales, interferometers, and similar devices.

Work surface of the table is separated from the floor by means of a highly effective system of pneumatic supports, i.e. pneumatic springs with hydraulic (oil) dampers.

The system features solid and light supports that come in various dimensions to support a wide range of table top sizes. This enables quick creation of vibration isolation systems for a variety of tasks.

Maximum load capacity of each support leg is 1000 kg.

OPTICAL TABLES

BRACKETS & RAILS

BASE MOUNTS & ACCESSORIES

OPTICAL MOUNTS

OPTICAL POSITIONERS

BASE POSITIONERS

TRANSLATION & ROTATION STAGES

ADJUSTMENT SCREWS

MOTORIZED POSITIONERS