

Earthquake Restraints

NEW
products



PTE600

Features

- Set of Four Restraints - can Withstand a 5500 lb (2500 kg) Load at 1.4 g Lateral Acceleration
- Solid S355 Steel Construction
- Available in Two Heights
 - 23.5" (600 mm)
 - 27.5" (700 mm)
- Complies with International Building Code (IBC) 2009
- Top Plate Bolts to Optical Table
- Bottom Plate Bolts to Floor
- No Contact Between Top and Bottom Segments During Normal Operation of the Table

Thorlabs' Optical Table Earthquake Restraints are designed to reduce and/or stop movement of an optical table top during seismic activity. They are minimally invasive, with the ability to withstand a combined table top and equipment load of 5500 lb (2500 kg) at 1.4 g of lateral acceleration. The restraints, which are available in heights of 23.5" (600 mm) or 27.5" (700 mm) to match the height offerings of our optical table supports, have been certified to comply with International Building Code (IBC) 2009; for more information about this certification, please contact tech support.

The restraints are designed to be secured into a masonry floor with bolts appropriate for the particular floor type. Since floor structures vary, bolts are not supplied with the restraints; please contact tech support for more information.

In order to mount the restraints to an optical table, holes must be added to the underside of the table, which is most easily done during the manufacturing process. If possible, please order these restraints when you purchase your optical table. For modifications to previously purchased tables, please contact tech support. Note that these earthquake restraints are not shipped from stock.

Earthquake Restraints (Set of Four)

ITEM #*	\$	£	€	RMB	DESCRIPTION
PTE600	\$ 1,750.00	£ 1,260.00	€ 1,522.50	¥ 13,947.50	Set of Four Earthquake Restraints, 23.5" (600 mm) High
PTE700	\$ 1,750.01	£ 1,260.01	€ 1,522.51	¥ 13,947.58	Set of Four Earthquake Restraints, 27.5" (700 mm) High

*Made to order. Please contact Thorlabs for details. Regional office contact information can be found on the back cover.

Under Table Accessory Shelf

Features

- Load Capacity is 660 lbs (300 kg)
- Shelves Provide a Stiff Platform for Lasers, Power Supplies, and Accessories
- Compatible with Tables Fitted with Laser Accessory Hole (Option /H)



UTS102

For applications where one needs to mount a laser below the table, the under table accessory shelf provides ample space while being conveniently tucked beneath the table. Due to its sturdy construction, our shelf is an excellent choice for heavy or delicate equipment.

Please note that the under table shelf must be ordered at the same time as the optical table. It cannot be fitted to the optical table unless the under table shelf option is specified at the time of order. Minimum table width is 4' (1250 mm).

Under Table Shelf

ITEM #*	\$	£	€	RMB	DESCRIPTION
UTS102	\$ 1,445.00	£ 1,040.40	€ 1,257.15	¥ 11,516.65	1.6' x 4.9' (0.5 m x 1.5 m)

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