

Tables & Breadboards

Standard Series of Optical Tables

Thorlabs' Standard Series of optical tables are a cost-effective choice for general purpose applications. These tables utilize similar construction techniques and the same high-quality materials as the Ultra range of tables. With a single steel core and broadband damping, this series offers enhanced dynamic rigidity and stiffness.

The Standard Series of tabletops are ideally suited for less demanding general photonics applications, such as general spectroscopy and multimode fiber optic setups. These tabletops are also good for micropositioning and non-interferometric applications.



PTM11108

The PTM11108 optical table is shown with the PTS503 self-leveling isolation system, which is shown on page 65. For our full line of vibration isolation systems (active, passive, and rigid), see pages 63-68.

Table Supports
Sold Separately

US Patent 5402734

Standard Series – Suited for Less Demanding General Photonics Applications

Features

- Athermalized Design for Excellent Thermal Stability
- Minimal Deflection Under Load
- Excellent Surface Flatness, Achieved by Using a Single State-Of-The-Art Material and a Thermal Bonding Process Under Pressure
- Flatness: $\pm 0.004"$ ($\pm 0.004"$) Over any 1m^2
- Double-Plated, Single-Honeycomb Core
- Proprietary Broadband Damping
- High-Density Honeycomb Core

Optical Tables, 1/4"-20 – Stocked for Immediate Delivery

ITEM#	\$	£	€	RMB	DIMENSIONS (L x W x H)	WEIGHT
PTM11108	\$ 2,679.20	£ 1,687.90	€ 2,491.70	¥ 25,586.40	6' x 4.1' x 8.3"	618lbs/281kg
PTM11109	\$ 3,542.80	£ 2,232.00	€ 3,294.80	¥ 33,833.70	8' x 4.1' x 8.3"	823lbs/374kg
PTM11110	\$ 4,034.10	£ 2,541.50	€ 3,751.70	¥ 38,525.70	10' x 4.1' x 8.3"	1030lbs/468kg

Optical Tables, 1/4"-20 – Call for Lead Time

ITEM#	\$	£	€	RMB	DIMENSIONS (L x W x H)	WEIGHT
PTM11101	\$ 2,125.00	£ 1,338.80	€ 1,976.30	¥ 20,293.80	6' x 2.5' x 8.3"	381lbs/173kg
PTM11104	\$ 2,278.00	£ 1,435.10	€ 2,118.50	¥ 21,754.90	6' x 3.3' x 8.3"	499lbs/227kg
PTM11105	\$ 2,856.00	£ 1,799.30	€ 2,656.10	¥ 27,274.80	8' x 3.3' x 8.3"	664lbs/302kg
PTM11113	\$ 4,063.00	£ 2,559.70	€ 3,778.60	¥ 38,801.70	8' x 4.9' x 8.3"	981lbs/446kg
PTM11106	\$ 3,267.40	£ 2,058.50	€ 3,038.70	¥ 31,203.70	10' x 3.3' x 8.3"	832lbs/378kg
PTM11114	\$ 4,343.50	£ 2,736.40	€ 4,039.50	¥ 41,480.40	10' x 4.9' x 8.3"	1228lbs/558kg
PTM11111	\$ 4,408.10	£ 2,777.10	€ 4,099.50	¥ 42,097.40	12' x 4.1' x 8.3"	1237lbs/561kg
PTM11107	\$ 3,740.00	£ 2,356.20	€ 3,478.20	¥ 35,717.00	12' x 3.3' x 8.3"	999lbs/454kg
PTM11115	\$ 5,550.50	£ 3,496.80	€ 5,162.00	¥ 53,007.30	12' x 4.9' x 8.3"	1472lbs/669kg
PTM11112	\$ 5,157.80	£ 3,249.40	€ 4,796.80	¥ 49,257.00	14' x 4.1' x 8.3"	1441lbs/655kg
PTM11116	\$ 6,407.30	£ 4,036.60	€ 5,958.80	¥ 61,189.70	14' x 4.9' x 8.3"	1718lbs/781kg

Please contact your local sales office for a quotation including shipping.

SHIPPED
from
STOCK

Call

For Lead Time