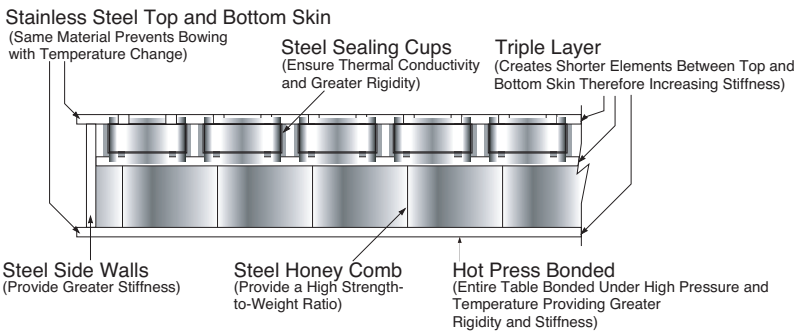
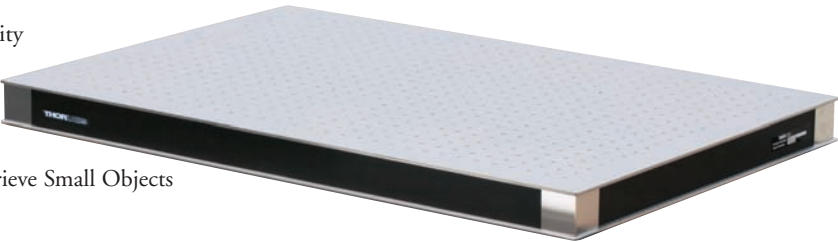


PerformancePlus™ Series of Optical Breadboards (Page 1 of 2)

PerformancePlus™ Optical Breadboards are designed specifically for demanding R&D applications. These breadboards feature enhanced damping, increased rigidity, and sealed mounting holes.

- Triple-Plate, Double-Core StableTop™ Construction Significantly Increases Rigidity
- Enhanced Damping Improves Dynamic Performance for the Most Critical Laboratory Applications
- Sealed Mounting Holes Make it Simple to Contain and Clean Up Spills or to Retrieve Small Objects
- Plated Steel Honeycomb Structure



Sizes Shown Here
are Stocked for
Immediate Shipment.
Additional Sizes
up to 4' x 8'
(1250 mm x 2500 mm)
are Available. Visit
www.thorlabs.com
for Details.

Specifications

- **Flatness:** $\pm 0.004"$ (0.10 mm) Over Any 1 ft² (0.3 m²) Area
- **Thickness:** 2.4" (60 mm) or 4.3 (110 mm)
- **Construction:** Triple-Plate, Double Honeycomb-Core, Athermalized Design with Matching Plate Materials for Maximum Thermal Stability
- **Damping:** Enhanced (Proprietary Broadband Damping)
- **Main Core:** High-Density Plated Steel Honeycomb
 - Plated Steel Sealing Cup Honeycomb Structure, 0.15" (13 mm) Thick
 - Cell Size Approximately 0.25 in² (1.6 cm²)
- **Top Plate:** Magnetic Stainless Steel, 3/16" (5 mm) Thick, Brushed Finish
- **Bottom Plate:** Magnetic Stainless Steel, 3/16" (5 mm) Thick
- **Sides:** Black Laminated Steel
- **Hole Spacing**
 - Imperial: 1/4"-20 on 1" Centers
 - Metric: M6 on 25 mm Centers
- **Edge of Top Plate to First Hole**
 - Imperial: 2"
 - Metric: 50 mm
- **Maximum Screw Depth:** 5/8" (16 mm) from Breadboard Surface

Imperial PerformancePlus™ Optical Breadboards, 2.4" Thick

ITEM #	\$	£	€	RMB	DIMENSIONS	WEIGHT*
PBI11102	\$ 705.00	£ 507.60	€ 613.35	¥ 5,618.85	2' x 1' x 2.4"	35 lbs/16 kg
PBI11105	\$ 934.20	£ 672.62	€ 812.75	¥ 7,445.57	2' x 2' x 2.4"	95 lbs/43 kg
PBI11106	\$ 1,138.00	£ 819.36	€ 990.06	¥ 9,069.86	3' x 2' x 2.4"	141 lbs/62 kg
PBI11111	\$ 1,276.40	£ 919.01	€ 1,110.47	¥ 10,172.91	3' x 2.5' x 2.4"	136 lbs/78 kg
PBI11112	\$ 1,598.20	£ 1,150.70	€ 1,390.43	¥ 12,737.65	4' x 2.5' x 2.4"	225 lbs/102 kg
PBI11115	\$ 1,820.90	£ 1,311.05	€ 1,584.18	¥ 14,512.57	4' x 3' x 2.4"	268 lbs/121 kg

*The weights given are for the breadboards alone and do not include packaging.

Metric PerformancePlus™ Optical Breadboards, 60 mm Thick

ITEM #	\$	£	€	RMB	DIMENSIONS	WEIGHT*
PBI51502	\$ 696.80	£ 501.70	€ 606.22	¥ 5,553.50	600 mm x 300 mm x 60 mm	29 lbs/13 kg
PBI51528	\$ 780.00	£ 561.60	€ 678.60	¥ 6,216.60	600 mm x 450 mm x 60 mm	79 lbs/38 kg
PBI51505	\$ 900.50	£ 648.36	€ 783.44	¥ 7,176.99	600 mm x 600 mm x 60 mm	90 lbs/41 kg
PBI51510	\$ 1,144.40	£ 823.97	€ 995.63	¥ 9,120.87	750 mm x 750 mm x 60 mm	139 lbs/63 kg
PBI51506	\$ 1,136.30	£ 818.14	€ 988.58	¥ 9,056.31	900 mm x 600 mm x 60 mm	114 lbs/52 kg
PBI51511	\$ 1,298.50	£ 934.92	€ 1,129.70	¥ 10,349.05	900 mm x 750 mm x 60 mm	172 lbs/78 kg
PBI51512	\$ 1,566.80	£ 1,128.10	€ 1,363.12	¥ 12,487.40	1200 mm x 750 mm x 60 mm	225 lbs/102 kg
PBI51515	\$ 1,782.40	£ 1,283.33	€ 1,550.69	¥ 14,205.73	1200 mm x 900 mm x 60 mm	297 lbs/135 kg
PBI51516	\$ 2,104.30	£ 1,515.10	€ 1,830.74	¥ 16,771.27	1500 mm x 900 mm x 60 mm	328 lbs/149 kg
PBI51517	\$ 2,426.10	£ 1,746.79	€ 2,110.71	¥ 19,336.02	1800 mm x 900 mm x 60 mm	300 lbs/136 kg

*The weights given are for the breadboards alone and do not include packaging.