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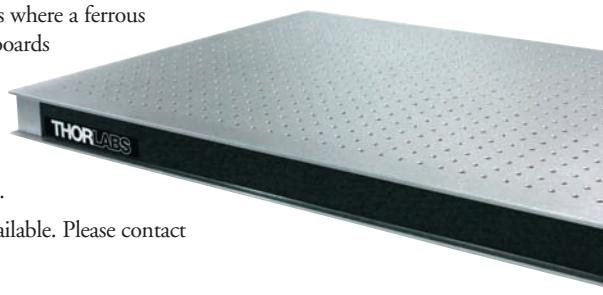
Nonmagnetic Optical Breadboards – 2.4" (60 mm) Thick

Thorlabs' Nonmagnetic Optical Breadboards are designed for applications where a ferrous tabletop may cause interference to equipment or experiments. The breadboards are fabricated from a double-plate single-honeycomb construction and feature a nonmagnetic 304L stainless steel top and bottom plate. An aluminum honeycomb core and internal damping provide both static and dynamic rigidity, resulting in minimal deflection under load. An excellent surface flatness is achieved by using thermally matched materials.

Triple-plate, double-honeycomb breadboards and custom sizes are also available. Please contact your local Tech Support for assistance.

Features

- Athermalized Design for Excellent Thermal Stability
- Low Deflection Under Load
- Nonmagnetic 304L Stainless Steel Top and Bottom Plate
- Plated Aluminum Honeycomb Core and Internal Damping Provide Both Static and Dynamic Rigidity
- Excellent Surface Flatness Achieved by Using a Single Material and a State-of-the-Art Thermal Bonding Process



Specifications

- **Mounting Holes**
 - Imperial: 1/4"-20 on 1" Centers
 - Metric: M6 on 25 mm Centers
- **Top Plate:** Nonmagnetic 304L Stainless Steel, 3/16" (5 mm) Thick, Brushed Finish
- **Bottom Plate:** Nonmagnetic 304L Stainless Steel, 3/16" (5 mm) Thick
- **Flatness:** $\pm 0.004"$ (± 0.10 mm) Over any 1 ft² (0.3 m²) Area
- **Thickness:** 2.4" (60 mm)
- **Construction:** Double-Plate, Aluminum Honeycomb-Core, Athermalized Design
- **Damping:** Nominal
- **Core:** High-Density Aluminum Honeycomb
- **Maximum Screw Length:** 5/8" (16 mm)
- **Top Plate:** Nonmagnetic 304L Stainless Steel, 3/16" (5 mm) Thick, Brushed Finish
- **Sides:** Black Laminated Aluminum
- **Edge of Top Plate to First Hole**
 - Imperial: 2"
 - Metric: 50 mm

Imperial Nonmagnetic Breadboards, 2.4" Thick

Call for Lead Time

ITEM #	\$	£	€	RMB	DIMENSIONS (L x W x H)	WEIGHT*
NBH11110	\$ 1,256.30	£ 904.54	€ 1,092.98	¥ 10,012.71	2.5' x 2.5' x 2.4"	139 lbs/63 kg
NBH11106	\$ 1,215.50	£ 875.16	€ 1,057.49	¥ 9,687.54	3' x 2' x 2.4"	132 lbs/60 kg
NBH11111	\$ 1,377.00	£ 991.44	€ 1,197.99	¥ 10,974.69	3' x 2.5' x 2.4"	165 lbs/75 kg
NBH11114	\$ 1,533.40	£ 1,104.05	€ 1,334.06	¥ 12,221.20	3' x 3' x 2.4"	192 lbs/87 kg
NBH11112	\$ 1,655.80	£ 1,192.18	€ 1,440.55	¥ 13,196.73	4' x 2.5' x 2.4"	207 lbs/94 kg
NBH11115	\$ 1,884.00	£ 1,356.48	€ 1,639.08	¥ 15,015.48	4' x 3' x 2.4"	254 lbs/115 kg

*The weights given are for the breadboards alone and do not include packaging. Please contact your local sales office for a quotation including shipping.

Metric Nonmagnetic Breadboards, 60 mm Thick

Call for Lead Time

ITEM #	\$	£	€	RMB	DIMENSIONS (L x W x H)	WEIGHT*
NBH51510	\$ 1,256.30	£ 904.54	€ 1,092.98	¥ 10,012.71	750 mm x 750 x 60 mm	131 lbs/60 kg
NBH51506	\$ 1,215.50	£ 875.16	€ 1,057.49	¥ 9,687.54	900 mm x 600 x 60 mm	131 lbs/60 kg
NBH51511	\$ 1,377.00	£ 991.44	€ 1,197.99	¥ 10,974.69	900 mm x 750 x 60 mm	165 lbs/75 kg
NBH51514	\$ 1,533.40	£ 1,104.05	€ 1,334.06	¥ 12,221.20	900 mm x 900 x 60 mm	185 lbs/84 kg
NBH51512	\$ 1,655.80	£ 1,192.18	€ 1,440.55	¥ 13,196.73	1200 mm x 750 x 60 mm	203 lbs/92 kg
NBH51515	\$ 1,884.00	£ 1,356.48	€ 1,639.08	¥ 15,015.48	1200 mm x 900 x 60 mm	236 lbs/107 kg

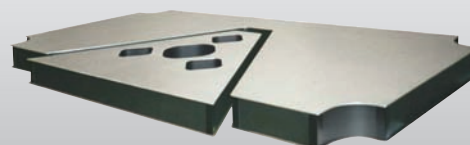
*The weights given are for the breadboards alone and do not include packaging. Please contact your local sales office for a quotation including shipping.

Have you seen our...

Custom Tables and Breadboards

Custom Capabilities

If you do not find an optical table or breadboard in the size or shape you need, we can build one for you. Contact your local technical support office early in your development program, and our product specialists will work with you to provide an optimal, cost-effective, custom solution. See page 58 for more information or call and speak with one of our local Technical Support Specialists. Regional office information is provided on the back cover.



See page 58