

Tables & Breadboards

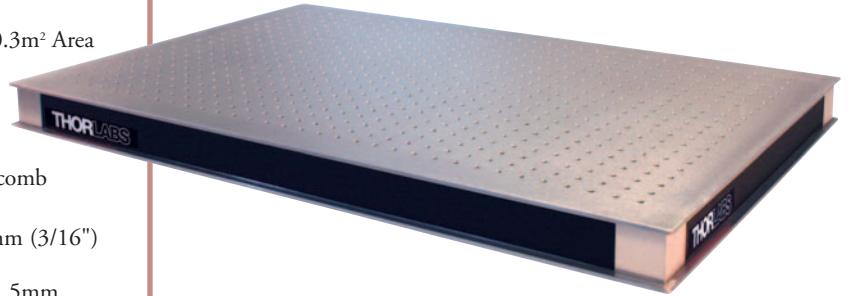
ScienceDesk™ Breadboards – Performance™ Honeycomb

- Flat Top Surface of a Performance™ Breadboard is Made of High-Quality Magnetic Stainless Steel
- Unique Athermalized Design Maximizes Thermal Stability
- Steel Core and Internal Damping Provide Both Static and Dynamic Rigidity
- Magnetic Top and Bottom Plates Offer Component Mounting Versatility

Thorlabs' Performance general purpose steel optical breadboards provide high performance at an economical price. A favorite of OEMs, these all-steel breadboards are also an ideal laboratory platform for optical and laser experiments. With a single steel core and broadband damping, this series of breadboards offers enhanced dynamic rigidity and stiffness.

Specifications

- **Flatness:** $\pm 0.13\text{mm}$ (0.005") Over any 0.3m^2 Area
- **Thickness:** 60mm (2.4") and 110mm (4.3") Versions
- **Construction:** Double-Plated, Single Honeycomb Core, Athermalized Design
- **Core:** High-Density Plated Steel Honeycomb
- **Top and Bottom Plates:**
 - Top Plate: Magnetic Stainless Steel, 5mm (3/16") Thick, Brush Finished
 - Bottom Plate: Magnetic Stainless Steel, 5mm (3/16") Thick
- **Sides:** Black Laminated Steel
- **Mounting Hole:**
 - Imperial: 1/4"-20 on 1" Centers
 - Metric: M6 on 25mm Centers
- **Edge of Top Plate to First Hole:**
 - Imperial: 2"
 - Metric: 50mm



See page 23 for Thorlabs' full line of Performance™ series breadboards offered in imperial and metric sizes ranging from 300mm x 300mm (1' x 1') to 2500mm x 1250mm (8' x 4').

Performance Series ScienceDesk™ Breadboards: Stocked for Immediate Delivery

ITEM#	\$	£	€	RMB	DIMENSIONS	COMPATIBLE BASES
PBH111106	\$ 775.20	£ 488.40	€ 720.90	¥ 7,403.20	3' x 2' x 2.4"	Item #'s Ending 501, Pages 4-7
PBH111110	\$ 793.90	£ 500.20	€ 738.30	¥ 7,581.70	2.5' x 2.5' x 2.4"	Item #'s Ending 502, Pages 4-7
PBH111111	\$ 1,028.50	£ 648.00	€ 956.50	¥ 9,822.20	3' x 2.5' x 2.4"	Item #'s Ending 503, Pages 4-7
PBH111112	\$ 1,139.00	£ 717.60	€ 1,059.30	¥ 10,877.50	4' x 2.5' x 2.4"	Item #'s Ending 504, Pages 4-7
PBH111114	\$ 1,040.40	£ 655.50	€ 967.60	¥ 9,935.80	3' x 3' x 2.4"	Item #'s Ending 505, Pages 4-7
PBH111115	\$ 1,229.10	£ 774.30	€ 1,143.10	¥ 11,737.90	4' x 3' x 2.4"	Item #'s Ending 506, Pages 4-7

Performance Series ScienceDesk™ Breadboards: Stocked for Immediate Delivery

ITEM#	\$	£	€	RMB	DIMENSIONS	COMPATIBLE BASES
PBH12111	\$ 1,076.10	£ 677.90	€ 1,000.80	¥ 10,276.80	3' x 2.5' x 4.3"	Item #'s Ending 503, Pages 4-7
PBH12112	\$ 1,247.80	£ 786.10	€ 1,160.50	¥ 11,916.50	4' x 2.5' x 4.3"	Item #'s Ending 504, Pages 4-7
PBH12114	\$ 1,094.80	£ 689.70	€ 1,018.20	¥ 10,455.30	3' x 3' x 4.3"	Item #'s Ending 505, Pages 4-7
PBH12115	\$ 1,295.40	£ 816.10	€ 1,204.70	¥ 12,371.10	4' x 3' x 4.3"	Item #'s Ending 506, Pages 4-7

Metric Performance Series ScienceDesk™ Breadboards: Stocked for Immediate Delivery

ITEM#	\$	£	€	RMB	DIMENSIONS	COMPATIBLE BASES
PBH51510	\$ 793.90	£ 500.20	€ 738.30	¥ 7,581.70	750 x 750 x 60mm	Item #'s Ending 502, Pages 4-7
PBH51506	\$ 775.20	£ 488.40	€ 720.90	¥ 7,403.20	900 x 600 x 60mm	Item #'s Ending 501, Pages 4-7
PBH51511	\$ 1,028.50	£ 648.00	€ 956.50	¥ 9,822.20	900 x 750 x 60mm	Item #'s Ending 503, Pages 4-7
PBH51512	\$ 1,139.00	£ 717.60	€ 1,059.30	¥ 10,877.50	1200 x 750 x 60mm	Item #'s Ending 504, Pages 4-7
PBH51514	\$ 1,040.40	£ 655.50	€ 967.60	¥ 9,935.80	900 x 900 x 60mm	Item #'s Ending 505, Pages 4-7
PBH51515	\$ 1,229.10	£ 774.30	€ 1,143.10	¥ 11,737.90	1200 x 900 x 60mm	Item #'s Ending 506, Pages 4-7

Metric Performance Series ScienceDesk™ Breadboards: Stocked for Immediate Delivery

ITEM#	\$	£	€	RMB	DIMENSIONS	COMPATIBLE BASES
PBH52511	\$ 1,076.10	£ 677.90	€ 1,000.80	¥ 10,276.80	900 x 750 x 110mm	Item #'s Ending 503, Pages 4-7
PBH52512	\$ 1,247.80	£ 786.10	€ 1,160.50	¥ 11,916.50	1200 x 750 x 110mm	Item #'s Ending 504, Pages 4-7
PBH52515	\$ 1,295.40	£ 816.10	€ 1,204.70	¥ 12,371.10	1200 x 900 x 110mm	Item #'s Ending 506, Pages 4-7

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