

U-Shaped Breadboard



PHYS24BB

The PHYS24BB/(M) breadboard is designed to be used as a microscopy stage; the U-shape surrounds the microscope providing 270° of workspace with over 200 1/4"-20 (M6) tapped mounting holes. Its lightweight aluminum construction makes it portable, while the thermally stable honeycomb construction provides excellent dynamic rigidity with a high strength-to-weight ratio. In addition, tapped mounting holes are individually sealed in order to contain spills.

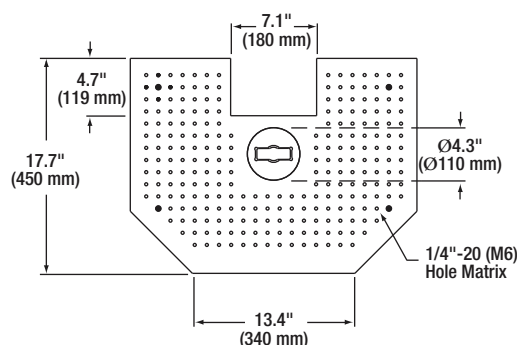
The dimensions of the U-shaped breadboard are ideal for the Nikon Eclipse FN1 upright microscope. The Ø110 mm insert seen above can be removed entirely or it can be used to hold a standard microscope slide or 35 mm Petri dish. Larger specimens, patch clamps, and other accessories can be easily secured to the working surface using the 1/4"-20 (M6) tapped holes.

Features

- UltraLight Series Breadboard with Sealed Holes to Contain Spills
- Imperial and Metric Versions Available
- Full 270° Array of 1/4"-20 (M) Taps
- Mechanically and Thermally Stable

Breadboard shown
with insert removed

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SPECIFICATIONS

Dimensions	17.72" x 23.62" (650 mm x 450 mm)
Weight	15.5 lbs. (7 kg)
Load Capacity	110 lbs (50 kg)
Grid Matrix	1/4"-20 (M6) Tapped Holes over 270° Surface

U-Shaped Breadboards*

ITEM #	\$	£	€	RMB	DESCRIPTION
PHYS24BB	\$ 2,500.00	£ 1,800.00	€ 2,175.00	¥ 19,925.00	U-Shaped Breadboard for Physiology Stage, 1/4"-20 Taps
PHYS24BB/M	\$ 2,500.00	£ 1,800.00	€ 2,175.00	¥ 19,925.00	U-Shaped Breadboard for Physiology Stage, M6 Taps

*One breadboard is included with the Physiology Stages sold on page 40.

Adjustable-Height Support Columns

The PHYS12P Adjustable-Height Support Columns are designed to support a breadboard or microscope stage. Each post has a top-located 1/4"-20 (M6 x 1.0) tap and a universal base that has four 1/4" (M6) counterbored holes on 2" (50 mm) centers for mounting* it to an optical table or optical breadboard. The height of the post is continuously adjustable from 8" to 12", and its position can be locked using a knurled ring locking collar.

*To secure the columns to an optical table, loosen the locking collar and raise the red housing. This will provide access to the four counterbored 1/4" (M6) mounting holes.

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PHYS12P
Height is Adjustable
from 8" to 12"

Features

- Continuously Adjustable Height from 8" to 12"
- Lockable Design
- Top-Located 1/4"-20 (M6 x 1.0) Tap
- Universal Base for Mounting to Work Surfaces with Imperial or Metric Taps
- Load Capacity/Post: 300 lbs (136 kg)

ITEM #	\$	£	€	RMB	DESCRIPTION
PHYS12P	\$ 450.00	£ 324.00	€ 391.50	¥ 3,586.50	Adjustable-Height Support Columns, 8" to 12"
PHYS12P/M	\$ 450.00	£ 324.00	€ 391.50	¥ 3,586.50	Adjustable-Height Support Columns 8" to 12" (Metric)