

Laser Safety Barrier

Features

- 5' x 6' (1.5 m x 1.8 m) Laser Safety Barrier
- High Damage Threshold
- Includes Strip of Material for Coupling Barriers Side-by-Side
- Wheels Provide Mobility
- Leveling Feet for Stationary Stability
- No-Trip Design Base Eliminates Cross-Feet
- All Components are Stored Within Base
- Simple to Assemble

NEW
product



SB5X6

New Product
Please Check
www.thorlabs.com
for Latest Details

Laser safety barriers are an essential laser safety component for use in many high-power laser labs where scattered light must be blocked to avoid the potential for irreparable eye damage. Please check our website for detailed damage threshold information and ANSI certification.

Compact Design

The 5' x 6' (1.5 m x 1.8 m) barrier is supported by a base with a footprint of only 60.13" x 12.3" (1.5 m x 30.8 cm). By not using cross-feet, the base eliminates the tripping hazard that many other laser barriers create. Mobility is provided via two fixed wheels on one end and two leveling feet on the other end. When one side of the barrier is lifted, it can be easily transported around your lab. When lowered, the leveling feet ensure that the barrier will remain stationary.

All construction components are stored in the base upon shipment. The barrier is bolted together using locking collars and 1/4"-20 cap screws. The barrier material simply wraps around the construction rods and is secured onto the rods using hook and loop fasteners.

Coupling Multiple Barriers Together

When a longer barrier is needed, place multiple SB5X6 barriers side-by-side and use the included strip of safety material to couple the SB5X6's together. These strips attach to the barrier using hook and loop fasteners so that larger safety barriers are simple to construct. If a different laser barrier configuration is needed for your lab, please contact our Technical Support team to discuss our custom capabilities.

ITEM#	\$	£	€	RMB	DESCRIPTION
SB5X6	\$ 1,098.00	£ 761.20	€ 974,90	¥ 9,271.60	Laser Safety Barrier, 5' x 6' (1.5 m x 1.8 m)

Table Mounted Protective Screens

Features

- Three Sizes Available
 - TPS1: 8" x 6" (203 mm x 152 mm)
 - TPS2: 12" x 12" (300 mm x 300 mm)
 - TPS3: 12" x 24" (300 mm x 600 mm)
- Screens Bolt Directly to Breadboard or Optical Table
- Slotted Mounting Holes Provide Mounting Flexibility

NEW
versions



TPS3

TPS1

Thorlabs' protective screens shield optical experiments from unwanted light. These screens are constructed with black anodized aluminum, making them lightweight, while minimizing reflected light. Mounting is simple using the slotted through holes for 1/4" or M6 cap screws. The TPS1 has the added benefit that it is post mountable via a through hole for #8-32 or M4 x 0.6 cap screws.

ITEM#	\$	£	€	RMB	DESCRIPTION
TPS1	\$ 29.00	£ 20.20	€ 25,80	¥ 244.90	8" x 6" (203 mm x 152 mm) Protective Screen
TPS2	\$ 42.00	£ 29.20	€ 37,30	¥ 354.70	12" x 12" (300 mm x 300 mm) Protective Screen
TPS3	\$ 56.00	£ 38.90	€ 49,80	¥ 472.90	12" x 24" (300 mm x 600 mm) Protective Screen

NEW