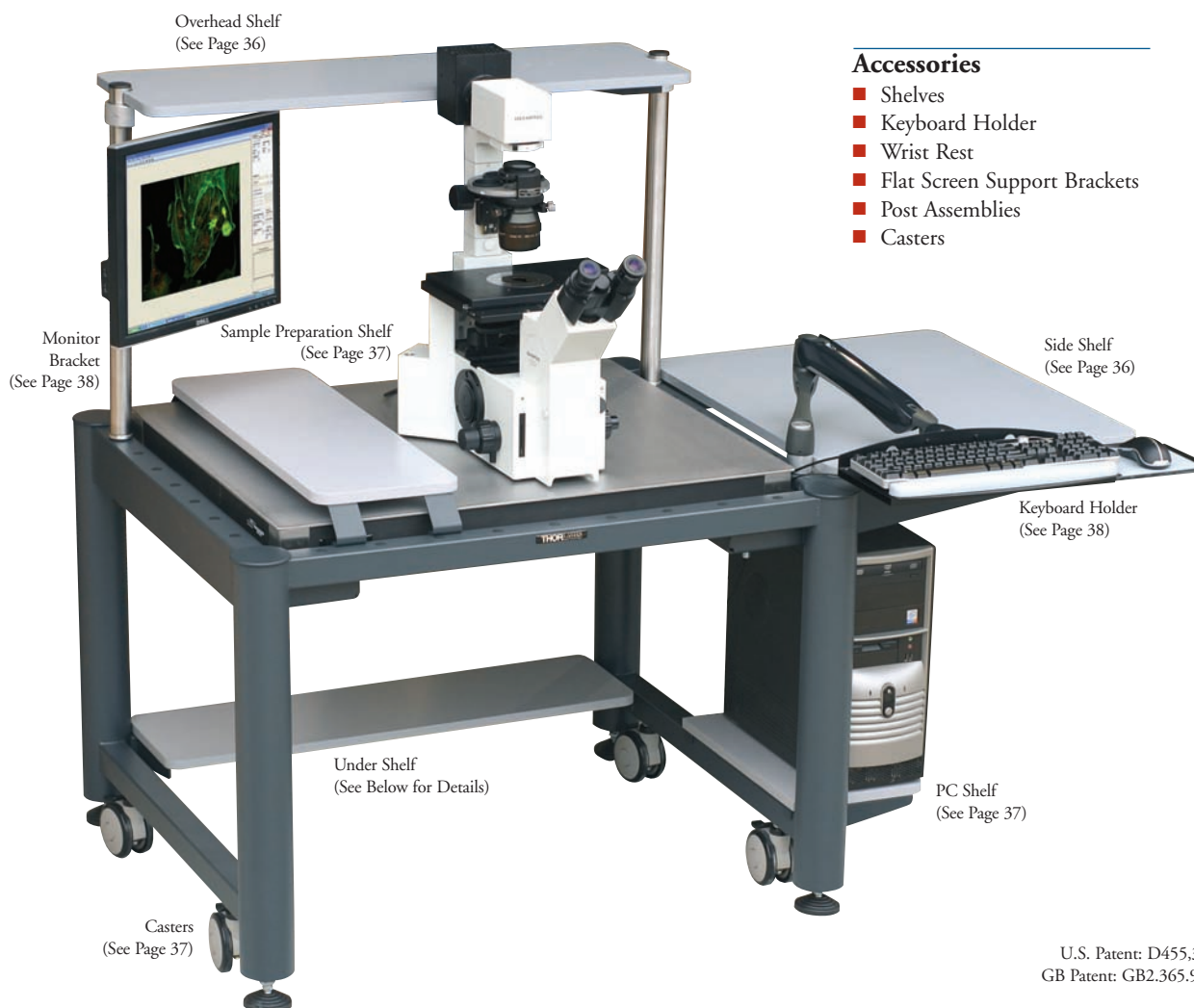


## ScienceDesk™ Accessories



### Accessories

- Shelves
- Keyboard Holder
- Wrist Rest
- Flat Screen Support Brackets
- Post Assemblies
- Casters

U.S. Patent: D455,300S  
GB Patent: GB2.365.991B

Thorlabs' ScienceDesk accessories provide an array of custom configurations to meet almost all work space requirements. Six different shelving options are available, including overhead shelves, side shelves, and lower shelves to support test instrumentation, computers, and tools. A monitor mount allows standard flat panel monitors to be supported off the work surface. A keyboard mount and a wrist rest are also available.

Our ScienceDesk accessories are available for all models of the ScienceDesk frames. Accessories can be mounted in a multitude of locations to maximize your comfort and productivity, thus allowing the work space to be reconfigured as requirements change.

## Under Shelves



- Strong, Melamine-Faced MDF Construction
- 250 mm Shelf Depth
- Max Load Capacity of 110 lbs (50 kg)

The under shelf spans the rear of the ScienceDesk, providing a 9.9" (250 mm) shelf depth. This shelf can mount to any of the lower rails of the frame. The width of the shelf corresponds to the width of the table it is to be used for.

### Under Shelves

ITEM #	\$	£	€	RMB	FRAME LENGTH	SHELF DIMENSION
PSY300	\$ 80.00	£ 57.60	€ 69.60	¥ 637.60	2.5' (750 mm)	750 mm x 250 mm
PSY301	\$ 85.00	£ 61.20	€ 73.95	¥ 677.45	3' (900 mm)	900 mm x 250 mm
PSY302	\$ 90.00	£ 64.80	€ 78.30	¥ 717.30	4' (1200 mm)	1200 mm x 250 mm

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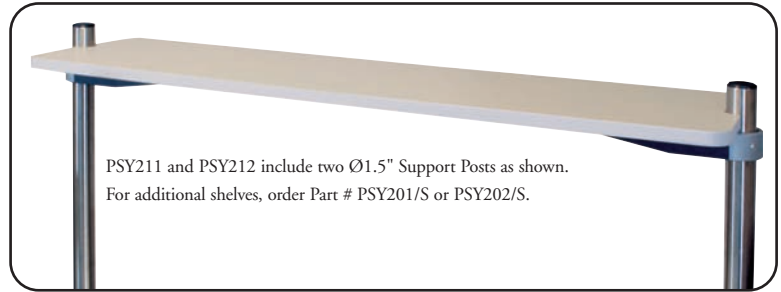
## Optical Tables

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## ScienceDesk™ Overhead Shelves

- 110 lbs (50 kg) Max Load Capacity
- Widths of 36" (900 mm) and 48" (1200 mm)
- 11.8" (300 mm) Shelf Depth
- Posts Support up to Two Shelf Units



The PSY211 and PSY212 Overhead Shelves span the width of the ScienceDesk™ and are supported by two 29.5" (750 mm) high posts. The shelf slides along the posts to set the height above the work surface. Two shelves can be mounted on a single set of supporting posts. To purchase an additional shelf (posts not included), select a PSY201/S or PSY202/S shelf unit to go with the PSY211 or PSY212 units, respectively.

## Standard Overhead Shelves

ITEM #	\$	£	€	RMB	FRAME LENGTH	SHELF DIMENSIONS	PSY161 POSTS NEEDED
PSY211	\$ 330.00	£ 237.60	€ 287,10	¥ 2,630.10	3' (900 mm)	36" x 12" (900 mm x 300 mm)	2 (Included)
PSY201/S	\$ 160.00	£ 115.20	€ 139,20	¥ 1,275.20	3' (900 mm)	36" x 12" (900 mm x 300 mm)	2 (Not Included)
PSY212	\$ 335.00	£ 241.20	€ 291,45	¥ 2,669.95	4' (1200 mm)	48" x 12" (1200 mm x 300 mm)	2 (Included)
PSY202/S	\$ 170.00	£ 122.40	€ 147,90	¥ 1,354.90	4' (1200 mm)	48" x 12" (1200 mm x 300 mm)	2 (Not Included)

## Single Shelf

- 10.9" x 11.8" (278 mm x 300 mm) Shelf Size
- Includes 29.5" (750 mm) Post
- 44 lbs (20 kg) Max Load Capacity

The single shelf can be mounted on the upper side or upper rear rails of the ScienceDesk™ base. Attaching the mounting post to the frame provides a degree of isolation between the shelf and the critical table work surface.

## Single Shelf with Post

ITEM #	\$	£	€	RMB	SHELF DIMENSIONS
PSY191	\$ 177.00	£ 127.44	€ 153,99	¥ 1,410.69	10.9" x 11.8" (278 mm x 300 mm)



## Side Shelves

- Versions for 600 mm, 750 mm, and 900 mm Depth ScienceDesks
- 23.6" (600 mm) Width
- 110 lbs (50 kg) Max Load Capacity

The side shelf accessory can be mounted to either side of the upper side rails of the ScienceDesk. This design ensures that vibrations or inadvertent movement of the shelf do not directly impact the critical work space.

## Side Shelves

ITEM #	\$	£	€	RMB	FRAME LENGTH	SHELF DIMENSIONS
PSY350	\$ 175.20	£ 126.14	€ 152,42	¥ 1,396.34	2.5' (750 mm)	29.7" x 23.6" (755 mm x 600 mm)
PSY351	\$ 185.00	£ 133.20	€ 160,95	¥ 1,474.45	3' (900 mm)	35.6" x 23.6" (905 mm x 600 mm)
PSY352	\$ 170.00	£ 122.40	€ 147,90	¥ 1,354.90	2' (600 mm)	23.6" x 23.6" (605 mm x 600 mm)



NEW

## PC Shelf



- Designed to Hold a PC
- 10.2" x 17.7" (260 mm x 450 mm)
- Max Load Capacity of 44 lbs (20 kg)

The PC shelf, which has a 44 lbs (20 kg) load capacity, can be mounted to the upper or lower rails of the ScienceDesk. The shelf is ergonomically positioned on the frame of the ScienceDesk™ and is ideally suited for supporting a PC.



### PC/Movable Shelf

ITEM #	\$	£	€	RMB	SHELF DIMENSIONS
PSY180	\$ 50.00	£ 36.00	€ 43,50	¥ 398.50	10.2" x 17.7" (260 mm x 450 mm)

## Sample Preparation/Staging Shelves

- Raised Above Breadboard Surface
- Max Load Capacity of 33 lbs (15 kg)

The Preparation shelf rests on the outer frame of the ScienceDesk. By resting on the frame and not the breadboard, a user can create usable work space while not disturbing the isolated breadboard, and the shelf can be easily repositioned on the frame. The shelf length corresponds to the width of the table it is designed for.

### Sample Preparation/Staging Shelves

ITEM #	\$	£	€	RMB	FRAME LENGTH	SHELF DIMENSIONS
PSY250	\$ 80.00	£ 57.60	€ 69,60	¥ 637.60	2.5' (750 mm)	9.8" x 29.5" (250 mm x 750 mm)
PSY251	\$ 85.00	£ 61.20	€ 73,95	¥ 677.45	3' (900 mm)	9.8" x 35.4" (250 mm x 900 mm)
PSY252	\$ 77.50	£ 55.80	€ 67,43	¥ 617.68	2' (600 mm)	9.8" x 23.6" (250 mm x 600 mm)



## ScienceDesk Casters



- Locking Mechanism Prevents Unintentional Movement
- Max Load Capacity of 704 lbs (320 kg), Including the Frame

These casters come in a set of four, attach to the bottom of a ScienceDesk frame, and convert it into a mobile workstation. Once the ScienceDesk is in the desired location, each foot can be lowered to provide a stationary work environment. The casters feature a locking mechanism to prevent inadvertent movement when the frame's feet are not lowered.

### ScienceDesk Casters: Set of Four

ITEM #	\$	£	€	RMB	DESCRIPTION
PSY140	\$125.00	£ 90.00	€ 108,75	¥ 996.25	Set of Four Casters

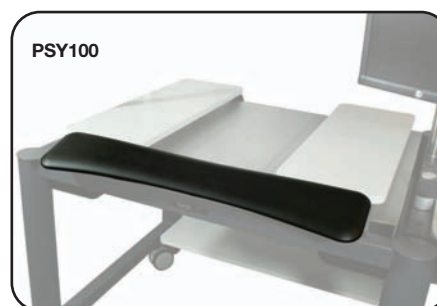
## Adjustable Wrist Rest

- Keeps Arms Elevated Above Breadboard
- Adjustable Height and Angle
- Padded for Comfort

The adjustable ergonomic wrist rest, which mounts to the upper front bar of the ScienceDesk™ frame and is designed to provide the optimum height and angle for adjusting nanopositioning stages, allows operators to perform delicate instrument adjustments with higher accuracy and lower fatigue. The padded portion of the wrist rest is made from molded foam, which provides extra comfort for the user. It comes with integrated mounting studs and locking bolts.

### Adjustable Wrist Rest

ITEM #	\$	£	€	RMB	COMPATIBLE BREADBOARDS	DIMENSIONS
PSY100	\$ 150.00	£ 108.00	€ 130,50	¥ 1,195.50	2.4" (60 mm) Thick or 2.2" (55 mm) Thick	31.5" x 2.4" (800 mm x 60 mm)



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## Keyboard Holder

- Includes Wrist Pad
- Attaches to ScienceDesk Frame

The frame-mounted Keyboard Holder is suitable for most keyboards and mouse pads. It fixes to the side rails and provides 360° of horizontal positioning and vertical adjustment.

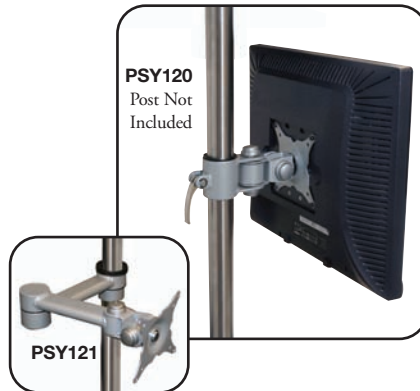
### Keyboard Holder

ITEM #	\$	£	€	RMB	DESCRIPTION
PSY132	\$ 399.00	£ 287.28	€ 347.13	¥ 3,180.03	Frame-Mounted Keyboard Support



PSY132

## Flat Screen Support Bracket

PSY120  
Post Not  
Included

- Compatible with 75 mm x 75 mm and 100 mm x 100 mm VESA Patterns
- Mounts to a Ø1.5" Post (Not Included)
- 10 kg (22 lb) Load Capacity

The flat screen support bracket is compatible with the 75 mm x 75 mm and 100 mm x 100 mm VESA mounting patterns typically used on small to medium LCD displays. The PSY120 has a short bracket with vertical and horizontal pivots, while the PSY121 has longer arms that allow more flexible positioning.

A Ø1.5" post (such as the PSY161 post assembly featured below) must be used with this mount and is not included. A post from an Overhead Shelf or Instrument Shelf (see page 36) may also be used.

### Flat Screen Support Bracket

ITEM #	\$	£	€	RMB	DESCRIPTION
PSY120	\$ 105.00	£ 75.60	€ 91.35	¥ 836.85	Flat Screen Support Bracket
PSY121	\$ 150.00	£ 108.00	€ 130.50	¥ 1,195.50	Flat Screen Support Bracket with Articulating Arm

NEW

## Post Assembly



PSY161

- Usable Length: 29.5" (750 mm)
- Ideal for Mounting Ø1.5" Post Accessories
- Mounting Hardware Included

These posts are suitable for mounting auxiliary equipment. They can be ergonomically positioned and mounted on the surrounding frame of the ScienceDesk. The post assembly has an outer diameter of 1.5" and a usable length of 29.5" (750 mm).

### Post Assembly

ITEM #	\$	£	€	RMB	SIZE
PSY161	\$ 95.00	£ 68.40	€ 82.65	¥ 757.15	Ø1.5" x 29.5" (Ø38 mm x 750 mm)

## Post Mount Adapter



TA2

- Mount a Ø1.5" ScienceDesk Post (PSY161) to a Breadboard
- Metric and Imperial Compatible
- For Mounting ScienceDesk Accessories to an Optical Table or Breadboard

The TA2 Post Adapter allows a Ø1.5" ScienceDesk post to be fitted to an optical table or breadboard. With this adapter, post-mounted ScienceDesk accessories such as monitor mounts, keyboard rests, and shelves can compliment nearly any large breadboard or optical table, increasing usable workspace.

### Post Mount Adapter

ITEM #	\$	£	€	RMB	DESCRIPTION
TA2	\$ 30.00	£ 21.60	€ 26.10	¥ 239.10	Post Mount Adapter

NEW



Two TA2 Post Mount Adapters shown with PSY211 Overhead Shelf (Posts and Shelf Sold Separately)

The adapter has four mounting slots, measuring 7.2 mm x 32.6 mm (0.28" x 1.28") and comes with a post stud for attaching the post to this adapter. Two adapters are necessary to attach the two posts required for fitting an overhead shelf unit to an optical table.