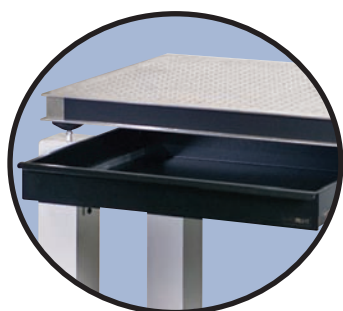


## Optics à la Cart



POC001 shown with  
POD001 and Breadboard  
(Sold Separately)

**Metric and Imperial Compatible**



**Optional Sliding Storage Drawer**

Thorlabs' Optics à la Cart is ideal for applications where an experiment needs to be mobile. The rigid heavy-duty construction supports up to 705 lbs (320 kg). The frame has four adjustable leveling mounts, which can support any 2' x 3' (600 mm x 900 mm) or larger breadboard. In addition, the height can be increased by as much as 0.75". Four swiveling casters allow the cart to be agilely maneuvered through the tight spaces that are typical in crowded labs. Once positioned, the casters can be locked to secure the cart in place. The lower section of the cart offers storage space for two standard Thorlabs Essentials Kits (see pages 373 - 402), instrumentation, etc. In addition, the upper portion can be fitted with an optional utility drawer (POD001), ideal for storing tools and smaller items such as optics.

**Breadboards Sold Separately (See Pages 1 - 10)**

### Features

- Lightweight Aluminum Design
- Lockable Casters
- Four Adjustable Anti-Slip Support Pads
- Easy-Grip Handle
- Under Storage Tray
- Optional Drawer (POD001)
- 705 lbs (320 kg) Load Capacity
- 34.3" (870 mm) High



ESK01 Bases and Post  
Holders Essentials Kit



POC001 shown  
with Two Storage  
Cabinets

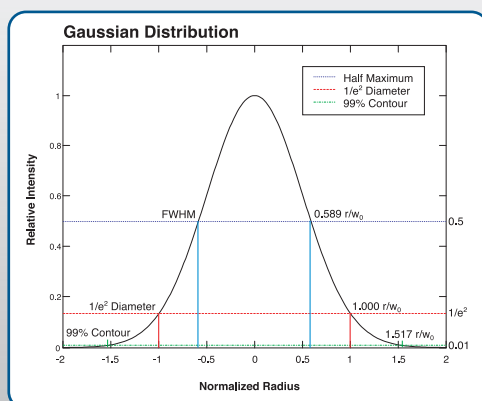
See page 374

### Optics à la Cart\*

ITEM #	\$	£	€	RMB	DESCRIPTION
POC001	\$ 1,122.00	£ 807.84	€ 976,14	¥ 8,942.34	3' x 2' x 2.8' (900 mm x 600 mm x 870 mm) Optics Cart
POD001	\$ 153.00	£ 110.16	€ 133,11	¥ 1,219.41	Storage Drawer Assembly

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

## Have you seen our...



See pages 741 - 751

## Large-Aperture Aspheric Glass Lenses

- ◆ Large-Diameter Aspheres
- ◆ Low-Dispersion Materials
- ◆ Focal Lengths from 8 to 200 mm
- ◆ Diameters from 10 to 100 mm

Thorlabs now offers precision-ground large-diameter aspheric lenses. The larger diameter provides superior light collection and focusing specifications. These lenses are made from low-dispersion materials in order to minimize chromatic aberrations. Lenses with diameters in excess of 15 mm have a corrected wavefront transmission that is typically 20 to 50 times better than the equivalent molded glass aspheric lenses.



$$z = \frac{Y^2}{R(1 + \sqrt{1 - (1 + k)Y^2/R^2})} + A_4Y^4 + A_6Y^6 + A_8Y^8 + A_{10}Y^{10} + A_{12}Y^{12}$$

Aspheric  
Lens  
Equation