

[See all 6 Products in Family](#)

OCT Pyramid phantom, negative, step size 40um



Stock #71-283 **1 In Stock**

1 MRP ₹92,925

 Price inclusive of all taxes

ADD TO CART

Volume Pricing

Qty 1-4	₹92,925 each
Qty 5-9	₹83,633 each
Need More?	Request Quote

Product Downloads

General

Pyrimid Phantom **Type:**

Physical & Mechanical Properties

20 x 20 **Dimensions (mm):**

50µm **Step Thickness:**

Step Size:

Regulatory Compliance

[View](#) **Certificate of Conformance:**

Country of Origin:
Ireland

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- Point Spread, Multilayer, Pyramid, and Multipurpose Phantoms Available
- Positive and Negative Target Options
- Ideal for Calibration of OCT Devices

Optical Coherence Tomography (OCT) Phantoms provide a controlled sample to test and calibrate OCT systems, ensuring accuracy and reliability of measurements. These homogeneous phantoms with well characterized optical properties, are available in Point Spread, Multilayer, Pyramid, and Multipurpose designs, offering a range of OCT calibration options. Additionally, these phantoms enable validation of image processing algorithms and quality assurance protocols providing consistency in clinical and research settings. Optical Coherence Tomography (OCT) Phantoms are ideal for testing 3D spatial depth resolution of OCT imaging devices as well as testing image processing software and algorithms

- Point Spread: 3D distribution of <1µm FeO nanoparticles encased in polymer.
 - Multilayer: Multilayers of 50µm thickness, mimicking a tissue with known optical properties.
 - Pyramid: Pyramid shape with 40µm steps and 50µm step depth, available as positive or negative.
 - Multipurpose: USAF, alignment crosswire, aperture, point spread function, and an annotated Ronchi ruler targets.
-