

Davidson Optronics

A TRIOPTICS COMPANY

Putting Your Future in Focus

3-Axis Lab Base | D-263



The Model D-263 3 Axis Lab Base is designed to provide precise orientation with 3 axes of adjustment: pan, tip and tilt.

The Model D-263 3 Axis Lab Base is a high precision mounting base capable of precise rotation positioning through 360° along with angular adjustment in either of two vertical planes. Polygons, optical cubes, penta prism and other related optical components are easily mounted onto the 6 Inch (152 mm) diameter platform. A fine-thread screw allows rotary adjustment of the mounting platform. A locking screw firmly holds the platform in any position. Fine-thread screws on the platform top afford precise angular adjustment in either of two orthogonal vertical planes.

An extremely stable and precise bearing mechanism allows the mounting platform to rotate a complete 360° with no elevation deviation. Eight 10-32x½ threaded holes in the mounting platform provide for the securing of test objects.

As in all Davidson Optronics, Inc. instruments simplicity is designed into the Model D-263 3 Axis Lab Base. Assembly line and non-technical personnel can master its use in seconds!

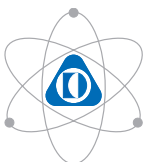
- **Fast and accurate adjustment**
- **Large accessible controls**
- **Positive placement with no drift**
- **Easily used by assembly line and non-technical personnel**

2223 West San Bernardino Road
West Covina, California 91790

Phone: (626) 962-5181
Fax: (626) 962-5188

www.davidsonoptronics.com
sales@davidsonoptronics.com

Specifications		
Stage Adjustment Ranges:	Pan (Azimuth):	360° ±2° Fine Adjustment
	Tip (Elevation):	±1°
	Tilt:	±1°
Platform Dimensions:	Height:	2.625 inch (67 mm)
	Diameter:	6.125 inch (156 mm)
Overall Dimensions:	Height:	3.125 inch (79 mm)
	Width:	7.5 inch (190 mm)
	Depth:	8.25 inch (210 mm)
Finish:	Platform:	Stainless Steel
	Other Parts:	Ivory enamel
Weight:		20 lbs (9.1 kg)
Shipping Weight:		24 lbs (10.9 kg)



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