

All Products / Optics / Prisms / Penta Prisms

TECHSPEC N-BK7 Penta Prisms



- Ray Deviation of 90°

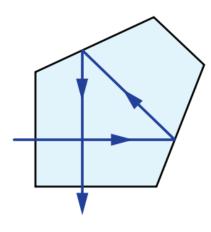
- Right Handed Image
 Optical Tool for Defining a Right Angle
 Additional <u>Penta Prism</u> Options Available

Common Specifications

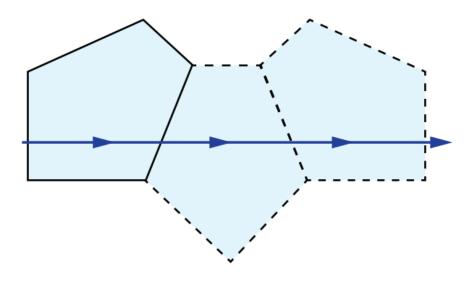
Physical & Mechanical Properties

Dimensional Tolerance (mm):	±0.10	Bevel:	Protective bevel as needed
Optical Properties			
Substrate:	<u>N-BK7</u>	Image Orientation:	Right-Handed
Ray Deviation (°):	90	Power (fringes) @ 632.8nm:	1.00
Irregularity (fringes) @ 632.8nm:	0.25		

Technical Information



Penta Prism Ray Path



Penta Prism Tunnel Diagram

Products

Length of Legs (mm)	Coating	Ray Deviation (°)	Wavelength Range (nm)	Beam Deviation Tolerance (arcmin)	Stock Number	Price	Buy
					<u>#85-160 Clearance</u>		
					× Clearance Availability		
1.00	VIS 0° & Aluminized	90	425 - 675	±5	is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	₹10,349	10 to 12 days
5.00	MgF ₂ & Aluminized	90	400 - 700	±5	<u>#45-112</u>	₹6,750 Qty 6+ ₹5,400	10 to 12 days
5.00	VIS 0° & Aluminized	90	425 - 675	±5	<u>#48-595</u>	₹7,875 Qty 6+ ₹6,300	10 to 12 days
10.00	MgF ₂ & Aluminized	90	400 - 700	±5	<u>#32-030</u>	₹7,200 Qty 6+ ₹5,760	10 to 12 days
10.00	VIS 0° & Aluminized	90	425 - 675	±5	<u>#48-596</u>	₹8,325 Qty 6+ ₹6,660	10 to 12 days
15.00	MgF ₂ & Aluminized	90	400 - 700	±5	<u>#43-502</u>	₹7,875 Qty 6+ ₹6,300	10 to 12 days
15.00	VIS 0° & Aluminized	90	425 - 675	±5	<u>#48-597</u>	₹9,000 Qty 6+ ₹7,200	10 to 12 days
20.00	MgF ₂ & Aluminized	90	400 - 700	±5	<u>#31-051</u>	₹9,450 Qty 6+ ₹7,560	10 to 12 days
20.00	VIS 0° & Aluminized	90	425 - 675	±5	<u>#48-598</u>	₹10,620 Qty 6+ ₹8,460	10 to 12 days
25.00	MgF ₂ & Aluminized	90	400 - 700	±5	<u>#42-779</u>	₹11,700 Qty 6+ ₹9,360	10 to 12 days

25.00	MgF ₂ & Aluminized	90	400 - 700	±1	<u>#47-458</u>	₹14,670 Qty 6+ ₹11,700	10 to 12 days
30.00	MgF ₂ & Aluminized	90	400 - 700	±5	<u>#45-073</u>	₹12,150 Qty 6+ ₹9,720	10 to 12 days
30.00	VIS 0° & Aluminized	90	425 - 675	±5	<u>#48-600</u>	₹13,320 Qty 6+ ₹10,620	10 to 12 days
					#48-601 Clearance		
					×		
35.00	VIS 0° & Aluminized	90	425 - 675	±5	Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	₹7,130	10 to 12 days
40.00	MgF ₂ & Aluminized	90	400 - 700	±5	<u>#45-674</u>	₹16,200 Qty 6+ ₹12,960	10 to 12 days
40.00	VIS 0° & Aluminized	90	425 - 675	±5	<u>#48-602</u>	₹17,550 Qty 6+ ₹14,040	10 to 12 days

#48-603 Clearance

