Optics & Photonics

# Indzawo Optic Connect

# 1 to 6-slice beam splitter





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## 1 to 6-slice beam splitter

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|  | There are different types of beam splitters; the most important are plate and cube beam splitters as shown in the figure below. Beam splitters are required for various interferometers, autocorrelators, ... |
|  | Beamsplitters are optical components used to split input light into two separate parts. Beamsplitters are common components in laser or illumination systems. Beamsplitters are also ideal for fluorescence ... |
|  | Our beam splitters are made from high grade glass material with laser grade surface flatness & surface quality for tighter tolerance on the splitting ratio. |
|  | Offering custom optical beamsplitters from cube or plate format with a variety of UV-VIS-IR coatings to meet your specific requirements. |
|  | There are two main types of beamsplitters, plate beamsplitter and cube beamsplitter and each has their own advantages. Some industries that use beamsplitters are interferometry, bio-medical, metrology, ... |

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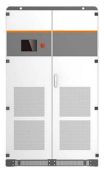
High precision and custom optical beamsplitter supplier, optical beam splitter, PBS, NPBS,



Beamsplitters operate by splitting light based on reflection/transmission (R/T) ratios or specific properties like polarization or wavelength. Available in cube and plate configurations, these versatile ...



With the large variety of beamsplitters available, the designer needs to take many factors into consideration. This article and its illustrations will go a long way toward making the correct choice ...



Thorlabs offers a wide range of optical beamsplitters. Our plate beamsplitters have a coated front surface that determines the beam splitting ratio while the back surface is wedged and AR coated in ...




These are plate beamsplitters nominally designed for use at 10.6 µm at 45° angle of incidence. They can be supplied in various diameters and thicknesses, and with a wide range of different reflectance and ...

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## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: https://www.indzawo.co.za
Email: sales@indzawo.co.za
Phone: +27 71 296 8473
Address: 22 Quantum Street, Midrand, 1685, Gauteng, South Africa

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