


[Product Overview](#)
[Technical Information](#)
[Gallery](#)

BOS-18

[Home](#) / [BOS](#) / BOS-18

Product Overview

In standard form, the model BOS-18 Beam Observation system has a 18mm diameter active area MCP and P-43 phosphor screen assembly, housed within a 2.75" (70mm) conflat flange with glass viewport. Electrical connections to the phosphor screen and MCP are made with MHV feedthroughs.

Optional configurations are discussed in detail below and include dual MCP plates (chevron), SHV feedthroughs, fiberoptic windows, and CCD camera systems.



BOS-18 (Fiber-optic Window & SHV Feedthroughs)

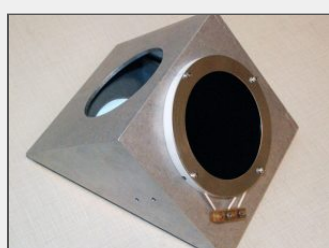


BOS-18 (Removable Window)

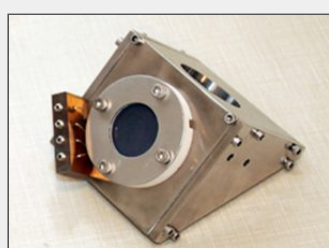


BOS-18 (Standard Welded Window)

Related Products



BOS-75-IW



BOS-25-IW



BOS-75



BOS-40

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Beam Imaging Solutions (BIS) is dedicated to new innovative imaging solutions for particle and photon (UV, X-ray) beams and offers a wide range of imaging products to fit your particular application and budget.

Our products range from stand-alone phosphor screens to high resolution beam imaging systems with 2-D and 3-D imaging capabilities. Beam Imaging Solutions also supplies ion beam equipment including ion gun systems, ion sources, ion beam deflectors, velocity (Wien) filters, faraday cups and decelerators.

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Contact Us

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