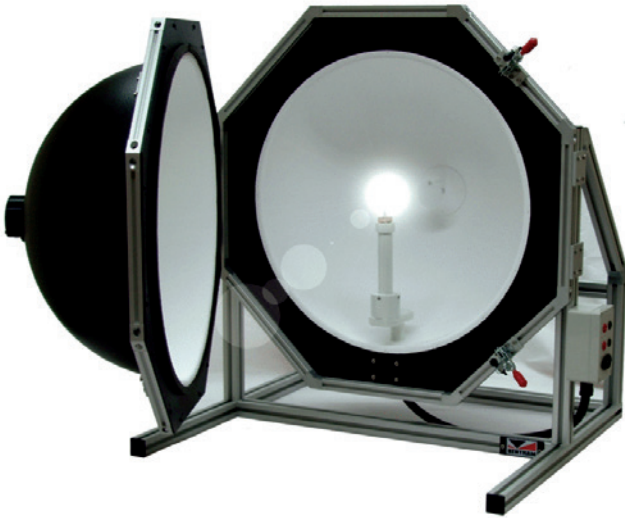


# B-IS500 Integrating sphere (350-800 nm)



The B-IS500 integrating sphere ensures the accurate measurement of total spectral radiant flux of compact light sources.

Featuring a fully opening hemisphere, a barium sulphate coating and a baffled detector port, compliance with CIE84/LM79 and ease of use is ensured.

## Core benefits

- Accurate total spectral radiant flux measurement of compact sources
- Easily derive colourimetric parameters
- Easy and repeatable sample installation
- CIE84/LM79 compliant

## Features

- 500 mm diameter opening integrating sphere
- High reflectivity barium sulphate coating (reflectance >92%, 350-800 nm)
- Lamp mounting point with range of connectors available
- Mounts directly to monochromator entrance port
- Auxiliary lamp included
- Coupling to monochromator by fibre bundle
- Optional port for photometric detector

Specifications	
Optical	
Spectral range	350-800 nm
Mechanical	
Coating	Barium sulphate
Accessibility	Fully opening hemisphere
Sample mounts	Range of standard base included
Coupling	Fibre bundle

Ordering information	
B-IS500	500 mm diameter integrating sphere