



Cuvette Holder

Technical specifications

Ref: CUV-ISI-TEC 001-01

Date: 2017-05-12

www.is-instruments.com

Contact Details

Correspondence
Address:

IS-Instruments Ltd.
Pipers Business Centre
220 Vale Road
Tonbridge
Kent
TN9 1SP
UK

Email:

info@is-instruments.com

Phone:

+44 (0)1732 373020 (09:00 – 17:00 UK)

Fax:

+44 (0)1732 373001



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Technical Specifications

This document shows the technical specifications of the Cuvette Holder (CUV) accessory for our spectrometers. Further information can be found on the IS-Instruments [website](#). The cuvette holder comes with two collimators as standard, with the option of adding up to two more. A lid is also included.

Specification	Value
Cuvette Holder	
Ports	4 (0.535"–40 tapped)
Cuvette size	Standard micro and macro cuvettes
Optical axis height	8.5 mm from bottom of cuvette
Mounting options	Each face has 4 x UNC4-40 tapped holes compatible with cage systems from leading manufacturers. Bottom face has M4 post mounting hole
Material	3D printed nylon
Finish	Matt Black
Dimensions (mm)	40 x 40 x 40 (43 x 43 59.5 with lid)
Weight	Approx 500 g
Collimators	
Focal length	12mm
Optical Fibre coupling	SMA as standard (FC/PC on request)
Wavelength	350 – 700nm (uncoated or 650-1050nm on request)
Dimensions (mm)	Ø16 x 25 (approx.)

Mechanical Drawings

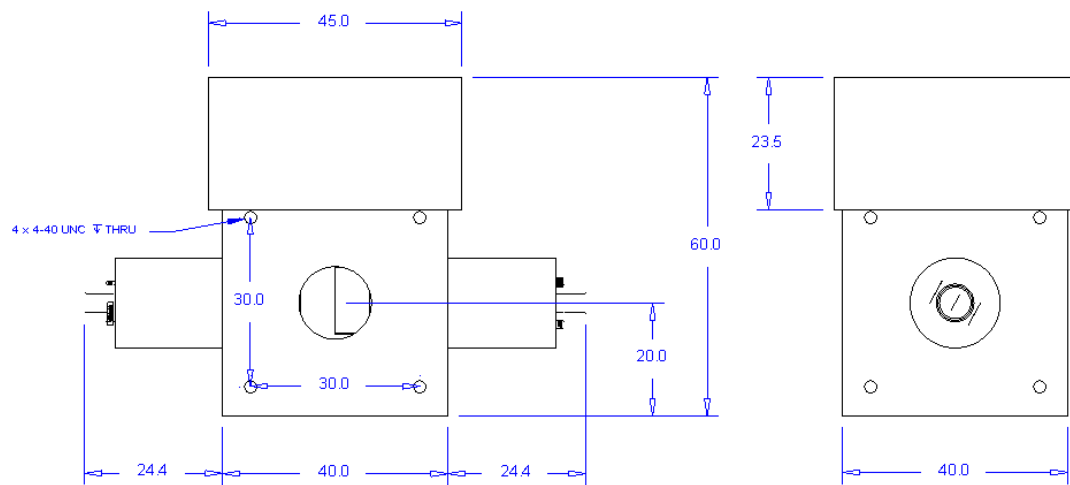


Figure 1 CUV Mechanical drawing. All dimensions are given in millimetres.

All ports are tapping through to the central opening for the cuvette. A brass M4 thread insert is provided in the bottom of the unit for convenient mounting.