

BAC152C Microscope Enclosure Raman Sampling System

Raman Accessory



This enclosure (BAC152C) is designed for Raman sampling systems such as our Raman video microscope and probe holder. The enclosure eliminates direct ocular and/or skin exposure from the laser emission and makes the otherwise class 3b laser of the i-Raman series as safe as class 1. The enclosure is good for all B&W Tek Raman systems with 532nm, 785nm, and 1064nm lasers. It also minimizes any interference of ambient light in the collection of Raman data. The enclosure is ergonomically designed to facilitate sample loading and system operation. It can be used in conjunction with the Video Microscope (BAC151C) or Raman probe holder stand (BAC150B) and a portable i-Raman series instrument to complete the Raman sampling system. This enclosure is ideal for use with the portable i-Raman instruments in teaching environments, and other installations outside of conventional laboratory settings. Some assembly required.

Applications:

- Laboratory
- Education
- Research

Features:

- Eliminate direct exposure to laser emission
- Dark shield
- Easy to assemble and transport
- Dimensions: 503.1 x 420.2 x 518.8mm
- Weight: 32lbs
- 3 built-in laser interlocks
- Two side doors to adjust sampling stage without opening enclosure

Dimensions (mm):

