



The interchangeable slit upgrade is available for the following models:

- SILVER-Nova
- BLACK-Comet
- DWARF-Star
- RED-Wave
- HYPER-Nova
- Raman-HR
- HR-Series
- HRX

This upgrade includes modification to the optical bench entrance and a pack of interchangeable slits. 14, 50, 100, 200um are included in the pack and a 25um slit is installed and delivered in the instrument when ordered. The smallest slit (14um) is used for best resolution and largest slit (200um) is used for highest sensitivity.

The spectrometer's entrance modification includes precision internal mounting hardware which allows the interchangeable slits to lock in place when arriving at proper alignment location. The spectrometers are calibrated with the smallest slit and all production paperwork will reflect the smallest slit being installed.

There are alignment arrows provided on the entrance and slits for easy input. Also, a slit extractor is included with the slit pack to allow you to easily pull the slits out of their tight alignment locations. To use the slit extractor simply screw onto the slits SMA threading and pull.

When not in use always make sure there is a slit installed. Leaving the interchangeable slit entrance "open" can lead to accumulated dust and debris which ultimately can cause instrument failure.