

## Opto Monochromator - Spectral Products CM 110

### Short description :

Monochromator Spectral Products CM110

Compact size [5.25 x 3.25 x 3.25 inches]

- Connects to any computer via standard RS 232 interface
- Double grating turret allows for a broad spectral range coverage
- May be factory configured as a monochromator or a spectrograph
- Scans in both directions and nanometers, Ångstroms, microns, wavenumbers, or eV
- Change slits on the fly
- Monochromator may be factory configured for right angle or straight through beam path.
- Suitable for fluorescence, radiometry, process control, colorimetry, tunable filtering, and Raman spectroscopy, among others.



Grating 1 : AG2400-00240-303 (2400 G/mm and 180 nm - 680 nm)

Grating 2 : AG1200-00750-303 (1200 G/mm and 480 nm - 1500 nm)

Single-piece base construction, direct grating drive, and anti-backlash gearing ensure this unit is rugged and stable enough for demanding applications. Loaded with SP Optics and able to hold two high-quality gratings, the CM110 is ideal for spectrometry in the UV to IR spectra. Each instrument is calibrated and certified before delivery and comes with easy-to-use software.

Localisation : WCRC07

Personne(s) ressource(s) : Pascal Simon, Nicolas Roisin,

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