



Bruker Optics

SM08-25/09

## SureSpectrum Handheld Controller



The optional microprocessor-based control module provides convenient control of all spectrograph functions including frequent commands and used routines.

A backlit four-row by twenty character LCD indicates such instrument parameters as: present wavelength; entrance slit width; grating number, ruling and blaze; scan rate; as well as a number of other status indications. The module interfaces to the instrument through a dedicated RS-232C serial port.

### Features

- Twenty-four key membrane keypad, with dedicated keys for all instrumentation parameters.
- Keypad surface is securely framed and clamped into place for excellent splash resistance.
- Backlit high-clarity LCD display (4 rows of 20 characters).
- Case molded from General Electric Cylolac® ABS, one of the most durable, chemical-resistant materials available.
- 15 foot coiled cable connector.
- Retractable hanger.
- Three (3) year warranty.

### Certifications

- FCC Class A
- CENELEC EN 55022
- CISPR Class A
- EN50082-1
- EN60950 CE
- UL Approved

### Total Instrument Control

The SureSpectrum handheld controller provides for convenient local control of all instrumentation parameters through a dedicated twenty-four key membrane keypad. The 4 row by 20 character backlit display indicates such instrument parameters as:

- Current grating number with ruling and blaze wavelength.
- Grating position in either Raman shift, nanometers or microns.
- Entrance and exit slit widths.
- Resolution.
- Host computer or local control.
- Filter position for the optional motorized filter wheel.

For more information, please visit:

[www.brukeroptics.com/surespectrum](http://www.brukeroptics.com/surespectrum)

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Imaging Spectrograph