

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 Chromex 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