- Limit Switch & Motor Interlock systems
- Slew function permits high speed 'Go To'
- LED's provide status information at a glance
- RS232 communications standard
- Selectable speeds
- Home Position function & indicator (RS232 mode)
- Local Mode with settable scan rate
- Universal Power Input

If ordered with a system, the Model 789A-3 comes complete with a stepping motor to fit McPherson monochromators or sample handling accessories. The cabling for power, limit switches, and RS232 are included with the unit.

Local features include scanning direction, rate, and motor enable/disable. Included serial interface permits changing selectable parameters over a standard RS232 COM port. No ADC or I/O boards required.

Users interested in controlling devices via digital I/O or other means, please inquire.

If you are ordering the Model 789A-3 as a retrofit, please indicate the model number of the instrument and the grating to be used.

Complete list of ASCII commands and example programs available upon request. Software drivers available (Labview).

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**MODEL 789A-3 SCAN CONTROL**

The Model 789A-3 scan controller is a high-resolution stepper system used to control and drive McPherson spectrometers. Easy to operate, this high-resolution motor scanning system precisely positions gratings and selects wavelength. It operates from the controller front panel (manually) or from software (McPherson Spectrometer Control software or your own).