

MD Spectramax M5 Plate Reader Operating Procedure.

The Molecular Devices (MD) SpectraMax M5 plate reader is dual monochromator, allowing selection of any absorbance wavelength between 200 nm and 1,000 nm, and any excitation wavelength between 250 nm and 850 nm for reading in fluorescence intensity, time-resolved fluorescence (TRF), or wavelength-selectable luminescence modes, and 400 - 750 nm for reading in fluorescence polarization

Reading a Cuvette

Note: Always handle a cuvette on the frosted sides only.

1. On the rear of the instrument, turn on the power switch. The instrument carries out a diagnostic check. During this check, the plate drawer opens, and then closes. When the diagnostic check completes, the plate drawer opens and remains open.
2. Log in to computer and start the SoftMax Pro Software (this will connect the software to the instrument).

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