



Camspec Range of UV / Visible Spectrophotometers

M500 Series of UV / Visible Spectrophotometers

M508 Single Beam Basic UV / Visible Spectrophotometer



This is the latest addition to the UV/Visible range with a 5 nm bandpass 200 - 1000 nm range. Data output includes method number and name, wavelength, date and time, %T, Abs, concentration, unit. Selectable wavelength calibration and dark current measurement. Low stray light (0.1%T at 220nm and 340nm).
Supplied complete with a:
4 cell Manual cell changer.
4 x Glass cells, 2 x UV 10mm cells and an instrument cover is included.

M501 Single Beam Scanning UV / Visible Spectrophotometer



1/4 VGA LCD display. 4nm bandpass (2nm optional) 190-1000nm.
Stray Light 0.1% @220 nm and 340 nm. Tungsten Halogen & Deuterium Lamps.
190 - 1100 nm Wavelength range.
Photometric Accuracy +/- 1%, 0 - 2.5A. Concentration Curves. Wavelength Scanning. Kinetics/Time drive. DNA Protein. Multi Wavelength. Self check and Wavelength calibration. 50 Methods result storage. Bi - Directional RS232 + Parallel A4 Printer Output.
4 cell Manual cell changer.
4 x Glass cells, 2 x UV 10mm cells and an instrument cover is included.

More Performance and Features than you need at a price less than you expect

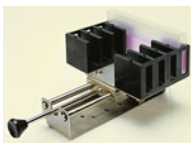
M550 Double Beam Scanning UV / Visible Spectrophotometer



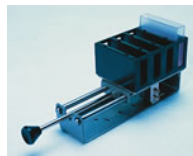
High performance true double beam, parallel sample and reference beams.
Built in software functions as in the M501. 1/4 VGA LCD display. 1.8 nm bandpass.
Stray Light < 0.05% @220 nm and 340 nm. Tungsten Halogen & Deuterium Lamps.
Photometric Accuracy +/- 0.0005 at 1A, 0 - 2.5A. 2 precision 10 mm single cell holders supplied as standard.
4 x Glass cells, 2 x UV 10mm cells and an instrument cover is included.

European Pharmacopoeia 6.2 compliant

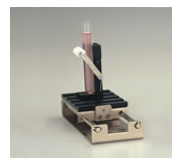
M500 Series Accessories



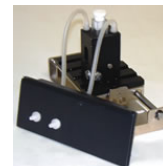
0-100 mm cell Holder



0-50 mm cell Holder



Test Tube Holder



Thermostatted cell block



Peltier sipper system



6 position cell changer



Micro-cell Holder



8 position cell changer



Camspec Range of Visible Spectrophotometers

M100 Series of Visible Spectrophotometers



M105 Student Visible Spectrophotometer

This robustly built spectrophotometer combines a surprisingly high level of performance with a budget price. Wavelength is conveniently set using the rotary control and the instrument is ready for use within just a few minutes from switch-on. A membrane keyboard positioned next to the large, clear LCD display allows the operator to rapidly switch between %T and Absorbance and to set Zero Abs. The narrow 12nm bandpass is ideally matched to the wavelength range of 335 to 1000nm.



M106 Student/Q.C. Visible Spectrophotometer

Similar to the M105 but with an 8nm bandpass and better Absorbance ranges. This robustly built spectrophotometer combines a surprisingly high level of performance with a budget price. Wavelength is conveniently set using the rotary control and the instrument is ready for use within just a few minutes from switch-on. A membrane keyboard positioned next to the large, clear LCD display allows the operator to rapidly switch between %T, Abs and Concentration modes, and to set Zero Abs. The narrow 8nm bandpass is ideally matched to the wavelength range of 335 to 1000nm.



M107 High Specification Visible Spectrophotometer

Using a reconfigured grating monochromator from the successful M105 and M106 models, the M107 offers more performance and versatility with only a modest price difference. The large sample compartment allows the use of a wide range of accessories, including a 4-position cell changer with holder for cell pathlengths up to 50mm. A membrane keyboard positioned next to the large, clear LCD display allows the operator to rapidly switch between %T, Abs and Concentration modes, and to set Zero Abs. The narrow 5 nm bandpass is ideally matched to the wavelength range of 335 to 1000nm

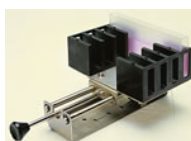


M108 Programmable Visible Spectrophotometer

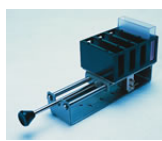
See our M108 Programmable Visible Spectrophotometer. This is the latest addition to our M100 Series of Visible Spectrophotometers. The replacement of the manual wavelength/filter control knob of the popular M107 by processor controlled stepper motors allows a step change in capabilities. The M108 has a 4 line x 20 character display and a 9-button keypad to allow easy use and full access to this intelligent spectrophotometer.

The narrow 5nm bandpass is ideally matched to the wavelength range of 335 to 1000nm

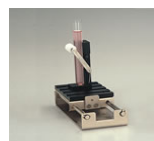
M100 Series Spectrophotometer Accessories



0-100 mm cell Holder



0-50 mm cell Holder



Test Tube Holder



Micro-cell Holder



Thermostatted cell block

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