

## M508

### Basic Programmable UV/ Visible Spectrophotometer



The operation of the M508 keypad and display is the same as its smaller partner, the M108 visible spectrophotometer (shown above)



Cell/test-tube holder



Optional built-in 40 character thermal printer

[www.camspec.co.uk](http://www.camspec.co.uk)



**NEW**

#### Features include:

- 200 - 1000nm wavelength range.
- 5nm bandwidth.
- Low stray light (0.1%T at 220nm and 340nm).
- The M508 stores up to 200 methods/results.
- 4 line x 20 character LCD display.
- Sealed and solvent resistant 9 button tactile keypad.
- Large sample compartment (up to 100mm pathlength cells).
- Stepper motors for wavelength and filters.
- Concentration calibration: Up to 8 standards; up to 3 replicates; linear or linear through zero.
- Data output includes method number and name, wavelength, date and time, %T, Abs, concentration and unit.
- Selectable wavelength calibration and dark current measurement.
- In Basic Mode, the result is continuously displayed (no need to 'press to read').
- The M508 has a real-time clock for date and time stamping of results.
- The deuterium lamp may be turned off.
- Optional built-in 40 character thermal printer which replaces cell/test-tube holder (see opposite).
- The absence of flat external surfaces or cooling vents discourages spillage onto or into the instrument.
- The rugged steel base and enclosed monochromator assembly ensure the calibration is stable for years of instrument use.

#### PC Control

The M508 has an RS232 output for the transfer of results to a PC and for PC control. Camspec M508/M108 PC Application Software is available for concentration curves, timescans and wavelength scanning.

*Accessory details overleaf > > >*