The M209T Touch screen scanning Visible Spectrophotometer

Main features



- Local control via Touch screen
- Basic modes Absorbance %T and Concentration
- Quantitative up to 8 standards can be used
- Wavelength scanning
- Kinetics for time coursing and reaction rates
- DNA/Protein Concentration & DNA purity are calculated

- 4 x 10mm cell changer supplied STOP PRESS
- 4 x 10mm Glass cells supplied
- Instrument cover supplied

Technical Specifications of the M209T

Display	Touch screen
Light sources	Tungsten-Halogen
Monochromator	1200 lines/mm grating
Detectors	Silicon Photodiode
Wavelength Range	325- 1000nm
Wavelength Accuracy	± 0.8nm
Wavelength Repeatability	± 1 nm
Noise	< 0.001A @ 500nm 0A
Zero Drift	< 0.003A per hour after warm-up
Bandpass	2 nm
Stray Light	<0.1%T @ 340 nm
Photometric Accuracy	0.5%
Photometric Range	-0.3to 3.0A, 0-200%T and -9999C and +9999C
Printer Interface	Bluetooth (optional)
Computer Interface	USB for PC control
Power Requirements	110/120V, 220/230V, 50/60 Hz, 135VA
Dimensions	510 x 420 x 210 packed 645 x 535 x 370
Weight	13Kg packed 16Kg

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PC Control

The M209T has a USB output for the transfer of results to a PC or for PC control of the M209T. Comprehensive Camspec Application Software is available.

A selection of the many Cell compartment Accessories available

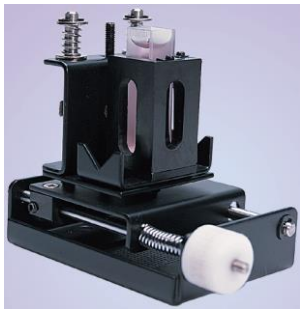


Test-tube holder (100mm) P/N 501-101

Adjustable micro-cell holder P/N 501-102

4 x 10mm manual cell changer P/N 501-114

4-cell holder for 5-50mm cells P/N 501-104



4-cell holder for 100mm cells P/N 501-103

100mm cylindrical cell holder P/N 501-106

Thermostatted single cell (requires water bath) P/N 508-105

Sipper, processor controlled P/N 508-121

Peltier system for 10mm cells, 15-40°C P/N 508-123



Peltier/Sipper system combined P/N 508-124

Calibration standards for wavelength, absorbance, stray light

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