



M209T

TOUCH SCREEN SCANNING VISIBLE SPECTROPHOTOMETER

MAIN FEATURES:

- Local control via Touch screen
- Basic modes Abs, %T and Concentration
- Quantitative
- Wavelength scanning
- Kinetics for time coursing and reaction rates
- DNA/Protein Concentration & DNA purity are calculated
- 4 x 10mm cell changer included
- 4 x 10mm Glass cells included



PC Control

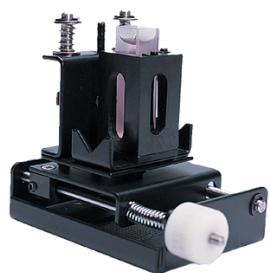
The M209T has a USB output for the transfer of results to a PC or for PC control of the M209T.

Comprehensive Camspec Application Software is available.



www.spectronic-camspec.co.uk

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MICRO CELL HOLDER

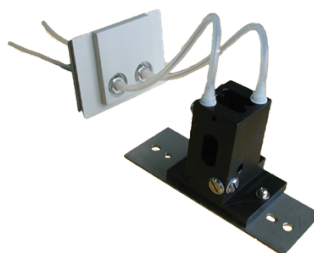
A selection of the many Cell
Compartment
Accessories available



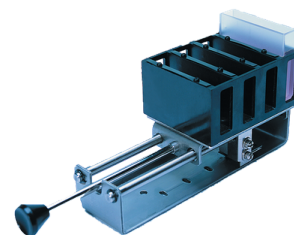
PELTIER/SIPPER



TEST TUBE



THERMOSTATTED
SINGLE CELL



0-50mm 4 X CELL
MANUAL

Technical Specifications

Display

Light sources

Monochromator

Detectors

Wavelength Range

Wavelength Accuracy

Wavelength Repeatability

Noise

Zero Drift

Bandpass

Stray Light

Photometric Accuracy

Photometric Range

Printer Interface

Computer Interface

Power Requirements

Dimensions

Weight

Touch screen

Tungsten-Halogen

1200 lines/mm grating

Silicon Photodiode

325- 1000nm

$\pm 0.8\text{nm}$

$< 0.1\text{ nm}$

$< 0.001\text{A @ } 500\text{nm } 0\text{A}$

$< 0.003\text{A per hour after warm-up}$

2 nm

$< 0.1\%T @ 340\text{ nm}$

0.5%

$-0.3\text{to } 3.0\text{A, } 0\text{-}200\%T \text{ and } -9999\text{C and } +9999\text{C}$

Bluetooth (optional)

USB for PC control

$110/120\text{V, } 220/230\text{V, } 50/60\text{ Hz, } 135\text{VA}$

$510 \times 420 \times 210 \text{ packed } 645 \times 535 \times 370$

$13\text{Kg packed } 16\text{Kg}$

