

SPECTROPHOTOMETER

(Jenway 6300)

Visible range (320 - 1000 nm)



The Model 6300 is designed to provide the user with a high quality, low cost measurement system for routine analysis.

A customised LCD gives simultaneous readout of wavelength and photometric result. Error messages, prompts, mode indication and a choice of concentration units are presented in an easily understood format.

- **simple keypad layout and operating protocols** ensure reliable operation by unfamiliar users.
- **an impressive optical performance** minimises the stray light by the automatic activation of internal filters, whilst the narrow 8nm bandwidth provides the high degree of selectivity essential for most analytical situations. A precision stepper motor gives excellent positional control for the optical grating ensuring wavelength selection is both accurate and highly repeatable.
- **a versatile sampling system** comprising a large cell chamber and the variable length cuvette holder allow 10-100mm cells to be accommodated with ease, therefore changing of the sample configuration is quick and simple.
- **traceable calibration standards** provide the on-going assurance of accuracy required by Good Laboratory Practice (G.L.P.). The 6300 complies fully with EEC and US directives relating to ESD/EMC emission and susceptibility.