67 Series Accessories

The 67 series spectrophotometers are very versatile and flexible instruments with an extensive range of accessories available which have been specifically designed to be easily interchangeable. All three models are fitted with a single 10x10mm cuvette holder as standard therefore the required accessories must be purchased separately.

The active accessories include an 8-cell automatic turret, 6-cell water heated automatic turret, sipper pump, Peltier and combined sipper/Peltier and are supplied in a sample chamber which can be easily fitted into place without the requirement of any tools. When the active accessories are fitted the instrument automatically detects which accessory has been fitted when performing its warm up checks.

The passive accessories include an adjustable path length cuvette holder for cuvettes with a variable path length between 10 and 100mm, a micro-cuvette holder for small sample volumes and a test tube holder. There is also a single water heated cuvette holder for temperature control. Please note that a water bath and circulator are required for this accessory but not supplied.



67 Series

Part code: 630 204 (Fitted as standard)

Peltier Controlled Cuvette Holder

The Peltier controlled cuvette holder allows precise control of sample temperature in the range of 20 to 50°C to a resolution of 0.1°C. Part code: 660 301

Programmable Sipper Pump

A programmable sipper pump can also be fitted, enabling controlled sample volumes to be injected into micro and standard flow-through cuvettes. Air segmentation and rinse cycles can also be programmed for sensitive applications. **Part code: 660 201**

Peltier Sipper Pump

For sensitive applications a combined Peltier sipper module is also available. This accessory incorporates the the features and functions of both the Peltier and sipper pump. Part code 660 701

Six and Eight Position Cell Holders

The automated eight and six-position cell holder accessories are the key to improved productivity in all modes of operation. Both accept standard 10mm path-length cuvettes while the six-position accessory has the added benefit of a water jacket for sample temperature control via an external circulating water bath. Part code 660 501. When using the eight position cell holder the dedicated automated option enables up to 7 samples to be measured sequentially with all results saved or printed automatically. Part code 660 401



67 Series

Part code: 660 201, 660 401 (Sold separately)

Visible and UV/Visible Scanning Spectrophotometer Accessories

Cell Holders

Part Code	Description
660 401	Sample chamber with automatic eight-cell changer module fitted
660 403	Additional carousel for automatic eight-cell changer
	(for use with 660 401)
630 204	10mm path length cuvette holder
630 005	10 to 100mm path length cuvette holder
630 304	Micro-cuvette holder with reduced aperture
637 071	10mm cuvette and 16/24mm test tube holder

Heated cell and Sipper Pump

Part Code	Description
660 501	Sample chamber with water heated automatic six-cell changer module fitted
660 503	Additional carousel for water heated automatic
	six-cell changer (for use with 660 501)
660 201	Sample chamber with sipper module fitted
660 301	Sample chamber with Peltier module fitted
660 701	Sample chamber with sipper/Peltier module fitted
661 201	Single cell sample chamber module fitted with water heated cuvette holder (648 001)*

^{*} Circulating water bath required but not supplied

Printers

Part Code	Description
660 101	Internal printer (packed)
037 702	Paper roll for thermal printer
019 133	2GB SD card for external memory



Miscellaneous

Part Code	Description
660 001	Dust cover
060 422	Moulded cuvette rack for 16 10x10mm cuvettes
035 088	Visible range calibration standards (all models)
035 091	UV/Visible calibration standards (6705/6715)
012 075	Tungsten halogen lamp (6700)
012 146	Xenon lamp module (6705/6715)

Jenway Catalogue Page 77