

Biochrom WPA Biowave 3 and 3+ UV/VIS Life Science Spectrophotometers

All the benefits and capabilities of a research grade Life Science spectrophotometer with the robust design and reasonable cost that also makes it perfect for students.

Pre-programmed methodologies for nucleic acid quantification (DNA, RNA and oligonucleotides), protein assays (BCA, Biuret, Bradford and Lowry) and for cell culture density (OD600) measurements. The system is compatible with low volume UV cuvettes. Results may be downloaded to a USB flash drive or printed to an optional integrated graphical printer for a permanent record. Alternatively results can be exported via a cable connection to a suitable PC or wireless Bluetooth® accessory.

- Split beam (RBC) UV/Vis spectrophotometer 190 – 1100nm
- 5nm bandwidth or 3nm with Biowave 3+ models
- Colour Touch model features 5 inch colour touch screen with zoom and track function
- Pre-programmed methods for DNA, RNA, oligos, proteins and cell density
- Nucleic acid scans for purity checking
- Low volume capability with microvolume cuvettes
- Novel optics with a Xenon source for long lamp lifetime and low running costs
- Lightweight and stackable for storage
- Dims, w x d x h: 260 x 390 x 100mm

Pre-loaded life science methods:

- Nucleic Acid quantification
- Protein applications (Bradford, Lowry, Biuret, BSA)
- Nucleic acid and protein fluorescent dyes
- OD 600 bacterial growth
- Tm calculation



Code	Description	Offer Price, £
SPE1028	Biowave 3+ colour touch spectrophotometer	3160.00
SPE1044	Biowave 3+ colour touch spectrophotometer with printer	3990.00

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