



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

Code	Alt Ref	Description	Bandwidth, nm	Price
SPE1028	80-3007-32	Biowave 3	5	£4414.00
SPE1030	80-3007-33	Biowave 3 with printer	5	£4962.00
SPE1032	80-3007-34	Biowave 3 with Bluetooth®	5	£5101.00
SPE1034	80-3007-35	Biowave 3 with printer and Bluetooth®	5	£5192.00
SPE1036	80-3007-37	Biowave 3+	3	£4794.00
SPE1038	80-3007-38	Biowave 3+ with printer	3	£5883.00
SPE1040	80-3007-39	Biowave 3+ with Bluetooth®	3	£6049.00
SPE1042	80-3007-40	Biowave 3+ with printer and Bluetooth®	3	£6185.00
SPE1044	80-3007-57	Biowave 3+ Colour Touch	3	£5576.00
SPE1046	80-3007-58	Biowave 3+ Colour Touch with printer	3	£5972.00
SPE1048	80-3007-59	Biowave 3+ Colour Touch with Bluetooth®	3	£6194.00
SPE1054	80-3007-60	Biowave 3+ Colour Touch with printer and Bluetooth®	3	£6465.00



Biochrom Libra S6+ Visible Spectrophotometer



Includes stored methods for Bradford, BCA, Biuret, and Lowry protein quantitation, in addition to absorbance, transmittance, OD600, and concentration modes. Features such as the automatic calibration at start-up. Increase your measurement flexibility with the optional test tube cell holder which allows you to measure 10 to 18mm test tubes. The standard cell holder accepts 10mm cuvettes. An optional thermostatted cell holder is also available giving you the added capability of measurements at 37°C.

- Save data on a USB and results can be analysed later
- PVC (Print Via Computer) software is included
- Bandwidth <7nm

Code	Alt Ref	Wavelength, nm	Dims, w x d x h, mm	Weight, kg	Price
SPE9204	80-5001-20	325 - 1100	325 x 133 x 225	1.6	£2168.00

Accessories

Code	Alt Ref	Description	Price
SPE9206	80-3007-12	Test tube cell holder	£526.00
SPE9208	80-3007-13	Heated cell holder	£412.00