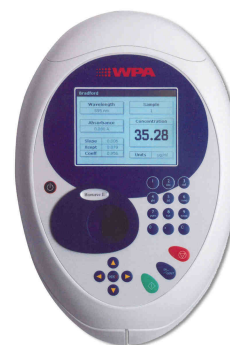


Biowave II UV/ Vis Spectrophotometers

- Easy to use, built in application for life science
- Pre-defined methodologies for nucleic acid quantification (DNA, RNA & oligonucleotide), protein assays (BCA, Biuret, Bradford & Lowry) and for cell culture density measurement.
- Novel optics (Diode-array) for high energy combined with a Xenon source for long lamp lifetime
- With the ability to store up to 90 settings
- With Dot Matrix LCD, for wavelength scanning, kinetics and concentration functionality with full graphics display
- Can be placed curvette with 10~40mm lightpath
- Tank for curvette can be pulled out, easy to place sample
- Integrated printer (optional)
- Wireless bluetooth® connectivity (optional)



Biowave II



| Specification | |
|---------------------|--------------------------------------|
| Model | Biowave II |
| Lamps | Xenon |
| Optics | Diode-array |
| Wavelength | 190-1100nm |
| Bandwidth | 5nm |
| Wavelength Accuracy | ±2nm |
| Absorbance Range | -0.3~2.5A |
| Output | USB (standard)/ Bluetooth (Optional) |
| Dimensions | 260mm (W) x 390mm (D) x 100mm (H) |
| Power | 90~220V AC 50/60Hz |

CO7500 Colourwave Colorimeter

- Designed with student user in mind
- Rugged, portable and easy to use
- 8 filters are encased in an integral filter wheel and the wavelength required is obtained by rotating this until the relevant, color coded, number is visible in the indicator or window
- Rechargeable battery version available (**CO7500B**)



| Specification | |
|------------------|--|
| Model | CO7500/CO7500B |
| Wavelength | 440, 470, 490, 520, 550, 580, 590, 680nm |
| Absorbance Range | -0.3 to 1.99A |
| Bandwidth | 40nm |
| Output | RS232 digital, 0-2V analog |
| Dimensions | 150 (W) x 180 (D) x 60 |

CCMD510 pH & Conductivity Meters

- pH & Conductivity electrodes can be connected simultaneously. Temperature sensor is equipped within the conductivity electrode
- Large LCD display
- Easy to use control panel
- Include moveable stand



| Specification | |
|------------------------------|---|
| Model | CCMD510 |
| PH Range | -2.00~+15.99 |
| Conductivity Range | 0~19.99, 199.9, 1999uS, 19.99, 199.9mS |
| TDS Range TDS | 0~9.99, 10~99.9, 100~999ppm, 1.00~9.99, 10.0~99.9, 100~199.9ppt |
| Temperature Range | -10~110°C (14~230°F) |
| Accuracy (pH/ cond/ °C/ TDS) | 0.01pH./ ±1%/ ±0.3°C/ ±1% |
| Inputs | pH: BNC Conductivity/ Temp, ATC, DC: 6 pin |
| Power | 220V AC |



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