

Key Features

- Wavelength range of 198 to 1000nm
- Xenon lamp
- Easy and intuitive operation
- Absorbance, %T and concentration modes
- Multi-parameter display with wavelength and photometric readouts
- Wide range of sampling accessories
- 3 year warranty



6305

Part code: 635 001

6305

UV/Visible Spectrophotometer

The 6305 is ideal for applications similar to the 6300 requiring measurements in the UV and visible wavelength ranges. Using a single, pulsed xenon lamp the 6305 offers an extended lamp life and high energy throughput in the UV and visible regions.

Technical Specification

Wavelength

Range	198 to 1000nm
Resolution	1nm
Accuracy	±2nm
Spectral bandwidth	8nm, 6nm over UV range

Photometrics

Transmittance	0 to 199.9%T
Absorbance	-0.300 to 1.999A
Accuracy	±1%T
Resolution	0.1%T, 0.001A
Stray light	<0.5%T at 220 and 340nm
Noise	<0.001A at 0A at 400nm
Stability	<0.002A/h after 30 minutes

Concentration

Range	-300 to 1999
Resolution	0.1 to 1
Units	ppm, mg/l, g/l, M, %, blank
Factor	0 to 199.9, 1000 to 9999

Other

Light source	Xenon lamp
Outputs	Analogue and RS232
Power	<50W*
Size (w x d x h), mm	365 x 272 x 160
Weight, kg	6

Ordering Information

Part Code	Description
635 001	6305 UV/Visible spectrophotometer supplied with mains lead, pack 100 disposable cuvettes, 10x10mm cell holder, interface cable and 63-Zero PC application software on CD-ROM** (230/50Hz)

* Voltage variants available see page 94

** Requires free on-line registration



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

