

6051 Bench Colorimeter

- Wide wavelength range from 400 to 710nm
- Ideal for routine and educational use
- Easy to use and conventional style controls
- Sample flexibility with many size options
- Mains or battery operated

The 6051 is a general purpose colorimeter, equipped with easy-to-use conventional style controls, making it ideal for routine and educational use.

Standard 10mm square cuvettes, semi-micro volume cuvettes, flow-through or pour in/suck out cells can all be used with the standard sample holder. Excellent sampling flexibility is achieved through the optional cell holder assemblies, allowing the use of 10, 20, and 40mm cells, whilst multiple sampling handling is possible with the four cell carriage. For temperature-dependent measurements a heated cell block is available.

Technical Specification

Wavelength range	400 to 710nm
Wavelength selection	8 in-built gelatin filters: 430, 470, 490, 520, 540, 580, 600 and 710nm
Measurement ranges	0-100%T 0-1.50Abs 0.1 to 1000 Conc
Resolution	1%T, 0.01Abs, 0.1 to 1 Conc
Bandwidth	Typically 40nm
Blank drift	2%/hr after 15 minute warm-up
Photometric linearity	1%T
Light source	Tungsten filament lamp
Output	Analogue, 10mV per digit
Power	230V, 50Hz
Size (l x w x d)	300 x 355 x 120mm
Weight	3kg

Ordering Information

Part Code	Description
605 001	6051 colorimeter supplied with 8 built in filters, 10x10mm cell holder, mains leads and plastic cuvettes (230V/50Hz)



6051