

Technical Bulletin

Model 6030 Portable Colorimeter



- Rugged, water resistant construction
- Fully portable / battery operated
- Wavelength range 400-710nm
- Sample presentation: 10 or 22mm cuvettes

The Model 6030 portable colorimeter is ruggedly constructed, water resistant and powered by internal batteries, making it ideal for field applications. Eight hermetically sealed filters are provided for use over the range of 430-710nm.

Samples can be presented to the unit in either 22mm diameter glass cuvettes or 10mm disposable cuvettes using the adapter supplied.

An optional data logging facility enables up to 240 results to be stored. These can be down loaded via the RS232 link for printing or analysis or recalled on to the instrument display.

SPECIFICATIONS

Wavelength: 400-710nm

Wavelength selection: 8 gelatin filters 430, 470, 490,

520, 540, 580, 600 and 710 nm)

Bandpass: Typically 40nm Ranges (resolution): 0 to 100%T (1%)

0 to 1.50Abs (0.01)

0.1 to 1000Conc

Blank drift: 2%/hr after 15 minutes Light source: 5V 40mA Tungsten lamp

Power: 6 x NiCad rechargeable batteries

Size: 210 x 205 x 110mm

Weight: 2Kgs

ACCESSORIES

033 091 Carrying case

060 084 10x10mm cuvettes (pack 100)
060 229 10x10mm cuvettes (pack 500)
603 064 22mm glass cuvettes (pack 12)

ORDER CODES

603 001 Model 6030 (230V) **603 082** Model 6030 (115V)

603 002 Model 6302 (230V) with RS232 **603 083** Model 6030 (115V) with RS232

Jenway instruments are guaranteed for two years against faulty components or workmanship.

Our policy is one of continuous research and development. We therefore reserve the right to amend the specifications given within this document without notice.



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.