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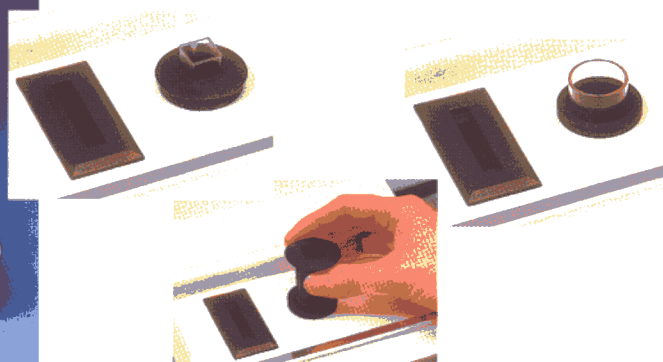
JENWAY

MODEL 6030

PORTABLE COLORIMETER



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



The 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 plastic cuvettes using the adaptor supplied.

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

SPECIFICATIONS

Wavelength	400-710nm
Wavelength selection	8 gelatin filters 430, 470, 490, 520, 540, 580, 600 and 710nm
Bandpass	Typically 40nm
Ranges (resolution)	0 to 100%T (1%T) 0 to 1.50Abs (0.01Abs) 0.1 to 1000Conc
Blank drift	2%/hr after 15 minutes
Light source	5V 40mA Tungsten lamp
Power	6xNiCad 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)

Model 6030 with RS232

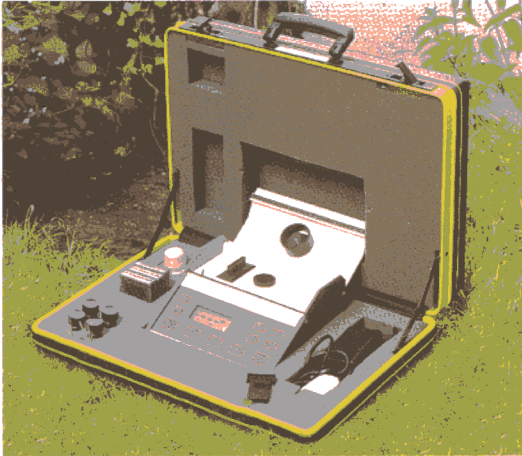
603 002	230 volt
603 083	115 volt

Model 6030 standard

603 001	230 volt
603 082	115 volt

All models are supplied with rechargeable batteries and charger, disposable cuvettes, cuvette adaptor, set of 8 filters and instruction manual.

PORTABLE TURBIDIMETER



- Rugged, water resistant construction
- Fully portable/battery operated
- Range 0.00 to 199.9 N.T.U.
- Capped cell sample presentation
- Optional carry case

The 6035 portable turbidimeter is designed to operate over the range of 0.00 to 199.9 N.T.U. with a resolution of 0.01 or 0.1. Readout is via a 3¹/₂ digit LCD. The optical system adopts the proven technique of taking measurements at 90° to the incident light beam. Three glass filters are available to add colour correction, if required.

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

SPECIFICATIONS

Ranges	0.00 to 19.99 / 0.0 to 199.9 N.T.U.
Resolution	0.01 / 0.1 N.T.U.
Accuracy	±0.5% or 0.05 whichever is greater
Light source	5V 230mA Tungsten lamp
Display	3 ¹ / ₂ digit LCD
Power	6xNiCad rechargeable batteries
Size	210 x 205 x 110mm
Weight	2Kgs

ACCESSORIES

033 108	Carrying case
603 503	Red filter
603 504	Blue filter
603 505	Green filter
603 530	Set of 3 filters
603 529	Turbidity cells (pack 12)

Model 6035 with RS232

603 502	230 volt
603 540	115 volt

Model 6035 standard

603 501	230 volt
603 539	115 volt

All models are supplied with rechargeable batteries and charger, sample cells, standardisation pack and instruction manual.

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