

## Jenway Colorimeter Model 6030

**Was £875 Now Only £395**

The Model 6030 is a portable filter Colorimeter with a digital read-out of percentage transmittance, absorbance (O.D.) and concentration. The unit is ruggedly constructed, water resistant and powered by internal batteries, making it ideal for use in the field or the laboratory.



Eight hermetically sealed filters are provided for use over the range of 400 - 710nm. This enables the user to select the appropriate measurement wavelength for the sample under test. Samples may be presented to the unit in either 22mm diameter glass cuvettes or 10mm square disposable cuvettes by using the adaptor supplied. Read-out is given via a 3½ digit LCD.

Measurements and calibrations are initiated via a sealed membrane keypad. Calibration is automatic for zero and 100% T values. An optional datalogging facility is available on this unit which enables up to 240 results to be stored.

The 603001 Version of Model 6030 is supplied with rechargeable batteries and charger, filters, 10mm cuvettes, adaptor and instruction manual. 230V Version.

### Summary of features

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

### Specifications

	<b>6030</b>
<b>Wavelength</b>	400 - 710nm
<b>Wavelength Range</b>	8 gelatin filters 430, 470, 490, 520, 540, 580, 600 and 710nm
<b>Bandpass</b>	Typically 40nm
<b>Range</b>	0 to 100%T / 0 to 1.50Abs / 0.1 to 1000Conc
<b>Resolution</b>	1%T / 0.01Abs
<b>Blank Drift</b>	2% / hour after 15 minutes
<b>Sample System</b>	10mm pathlength square cuvette / 22mm diameter round cuvette
<b>Light Source</b>	5V 40mA Tungsten lamp
<b>Power</b>	6 x Ni/Cad rechargeable batteries
<b>Size (mm)</b>	210 x 205 x 110
<b>Weight (kg)</b>	2

### Available Extras

- 033091 Carrying Case (Optional)
- 060084 10 x 10mm cuvettes (Pk 100)
- 060229 10 x 10mm cuvettes (Pk 500)
- 603064 22mm diameter glass cuvettes (Pk 12)