Digital Colorimeter

<u>JENWAY</u>

For routine colorimeter determinations over the visible spectrum.

- Eight in-built filters with thumb wheel selection
- Transmittance, absorbance and concentration modes
- Excellent sampling flexibility
- Mains or battery operated

The concentration ranges are electronically linearised and give fine and coarse control over absorbance readings. In this mode and using most methodologies, concentration becomes direct reading. Eight in-built filters are provided enabling use in commonly encountered determinations over the range 400 to 710nm. The filters are selected by a thumb wheel. Fitted with a recorder output.

Digital Colorimeter

As specified. Supplied with pack of 100 10mm, 3ml cuvettes, eight in-built filters, a cell holder for one 10mm x 10mm cuvette, mains lead and instructions. Power requirements as specified in table. With recorder output.

CT100-15 Model 6051

Cuvettes

CT102-05	10mm 3ml plastic, pack of 100
CT102-12	10mm 1.5ml micro, plastic, pack of 100

CT102-44	Glass cell 10mm x 20mm
CT102-46	Glass cell 10mm x 40mm

Interference filters

CT102-58 405nm **CT102-60** 540nm

Catalogue No.C1100-15Model6051Wavelengthnm400 to 710 standard. Extendable from 400 to 800*Wavelength selection8 gelatine filters on a switched wheel. Peak wave lengths 430, 470, 490, 520, 540, 580, 600, 710nm.BandpassTypical 40nm. Interference filters typically 10nmRanges0 to 100% T 0 to 1.50 abs 0.1 to 1000 conc.Resolution1% T 0.01 abs 0.1 to 1 conc.Blank Drift2%/hr after 15 minsPhotometric linearity1%T ReadoutQutput10mV/digit analogueLight SourceTungsten filament	Catalanua Na	CT100.15
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Output 10mV/digit analogue	Photometric linearity	1%T
	Readout	2 ¹ ⁄ ₂ digit, 17mm high LCD
Light Source Tungsten filament	Output	10mV/digit analogue
	Light Source	Tungsten filament
Power 230V 50Hz a.c., 12V d.c. external	Power	230V 50Hz a.c., 12V d.c. external
Overall mm 300 x 355 x 120	Overall mm	300 x 355 x 120
Weight kg 3	Weight kg	3



CT100-15



