

Colorimeters

Chroma Colorimeter Model 260



Digital control and display utilising drop-in filters; programmable for rapid absorbance and Transmission measurements with Auto Reaction rate and End Point methods. With RS232 output.

Specifications

Catalogue No.	CT500-35	
Model	260	
Display	LCD with programming	
Wavelength Selection	Gelatin and Interference Filters 410 to 710nm	
Bandpass (stet)	40nm	
Modes	Absorbance, Transmission, Concentration, Factor, Kinetic	
Methods	100 programmable	
Absorbance range	A	0.000 to 1.999
Absorbance resolution	A	0.001
Transmission range	T	0 to 100%
Transmission resolution	T	0.1% s
Stability	Less than $\pm 0.005A$ in any 15 minute period	
Warm up	15 minutes	
Photometric reproducibility	$\pm 1\%$ T using same cuvette or test tube	
Light source	Pre-focused tungsten lamp	
Detector	Silicon photodiode	
Output	RS232	
Power requirements	90 to 264V or 12V d.c. battery	
Overall L x W x H	mm	218 x 230 x 188
Weight	kg	2.2



CT500-35 with accessories

Colorimeter, Sherwood Scientific Chroma 260

As described. With sample holder, mains adapter, 100 10mm disposable cuvettes, spare fuse and lamp and instructions. For 97-264V 50/60Hz a.c. supplies. Requires accessory battery leads for 12V d.c. operation. Requires accessory gelatin or interference filters for operation.

CT500-35 Chroma 260

CT504-06 Spare plastic cuvettes, pack of 100

Accessories

Wavelength filters.

	Peak Wavelength, nm
Gelatin sealed in glass	
CT505-05	410
CT505-10	430
CT505-15	470
CT505-20	490
CT505-25	520
CT505-30	540
CT505-35	580
CT505-40	600
CT505-45	710
CT505-70	Set of eight (one each filters 430 to 710nm)
Interference	
CT506-12	510
CT506-17	546
CT506-22	660
CT506-27	680

Sample Holders

For test tubes and cuvettes.

	Test tubes	Cuvettes
CT507-12	small	2.5mm
CT507-14	medium	5mm
CT507-16	large	10mm

Test Tubes and Cuvettes, Glass

	Size	Path length mm	Minimum sample vol. ml
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Test Tubes. Supplied as a matched set of 12.

CT508-10	small	5	1
CT508-15	medium	10	2
CT508-20	large	15	4

Cuvettes. Supplied singly.

CT508-60	10	2.8
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Battery Leads

For using colorimeter on a 12V d.c. supply.

CT512-10 Leads