

Colorimeters, model 6051

- Easy to use
- Conventional style controls
- Ideal for routine and educational use
- Excellent sampling flexibility
- Mains or battery operated

Technical specification

Wavelength selection	8 gelatine filters on a switched wheel. Peak wavelength 430, 470, 490, 520, 540, 580, 600, 710nm.
Bandpass	Typical 40nm Interference filters typically 10nm
Wavelength nm	400 to 710
Ranges	0 to 100% T (1% resn.) 0 to 1.50 abs (0.01 resn.) 0.1 to 1000 conc. (0.1 to 1C resn.)
Readout	2 1/2 digit LCD
Output	Analogue 10mV per digit
Power	230/115V ± 15% 50/60Hz 12v dc external
Overall mm	300 x 355 x 120
Weight kg	3



CO/25002

Cat. No.	Code	Description
CO/25002	605 001	Colorimeter

Supplied with pack of 100, 10mm, 3ml cuvettes, 8 in-built filters, a cell holder for one 10mm x 10mm cuvette, mains lead and instructions.

Optional accessories

Cat. No.	Code	Description
CO/25004	605 004	10x20mm cell holder
CO/25006	605 005	10x40mm cell holder
CO/25008	605 007	Heated cell block
CO/25010	035 025	Flow through cell
CO/25012	035 026	Pour in/suck out cell
CO/25014	035 029	10x40mm glass cell
CO/25016	035 056	10x20mm glass cell
CO/25018	605 006	4 cell carriage
CO/25108	060 084	10x10mm plastic cuvettes (pk 100)
CO/25020	060 087	10x10mm plastic semi-micro cuvettes (pk 100)
CO/25022	035 027	10x10mm glass cell
CO/25024	543 001	40 column printer
Interference filters - 10nm bandpass		
CO/25026	606 016	400nm
CO/25028	606 017	405nm
CO/25030	606 018	540nm
CO/25032	606 019	620nm

Colour measuring, Lovibond Tintometer Model F

The Model F is a versatile instrument for measuring the colour, in terms of Lovibond units, of products that transmit light as well as opaque solids, powders and pastes. The user simultaneously compares the colour of light that is either transmitted through or reflected from the sample with that transmitted through a series of glass colour filters in 3 primary colours - red, blue and yellow. The slides are adjusted until a visual colour match is found for the light from the sample and the colour is then expressed in Lovibond units.

The Tintometer Model F is specified in official test methods for colour determination. Each version is supplied with a complete set of Lovibond glass filters (Red 0.1 - 70; Yellow 0.1 - 70; Blue 0.1 - 40; Neutral 0.1 - 3.0), a sample chamber insert for easy cleaning, rectangular fused glass cells of the appropriate size and instructions. Optional sample holders are available for measuring light-reflecting products. Includes a 12 Volt ac power pack switchable to suit 110/220/Volt supply.

Cat No	Code	Description
CO/85002	180000	Tintometer Model F
CO/85004	180110	Replacement sample chamber insert for Model F
CO/85010	606130	5 1/4" optical glass cell
CO/85012	606080	1" optical glass cell
CO/85014	606070	1/2" optical glass cell



CO/850