

Seta-Lovibond Colorimeters

ASTM D156; ASTM D1209; ASTM D1500; ASTM D5386; ASTM D6045;
 ASTM E308; IP 17; IP 196; BS 2000-196 & ISO 2049; BS 5339 & ISO 2211;
 BS EN ISO 6271

- Automatic operation
- Multiple colour scales including ASTM and Saybolt
- Rapid measurement < 25 seconds
- Objective colour measurement
- RS232 interface
- Integrated remote calibration

An automated spectrometric colorimeter designed for rapid colour analysis of petrochemical products.

Parameters are entered via a menu system, and subsequent testing is initiated by a single key press with results available within 25 seconds. Up to 32 results can be stored in the on-board memory.

The instrument can also be controlled and data processed on an IBM compatible personal computer using the software provided.



Specifications:		
Part Number:	15260-4	15320-2
Measuring Principle:	9 interference filters	16 interference filters
Spectral Response:	420 to 710 nm	
Repeatability:	Chromaticity; (x,y) ± 0.0004 Transmittance; $\pm 0.5\%$	Chromaticity; (x,y) ± 0.0002 Transmittance; $\pm 0.25\%$
Measurement Time:	Less than 30 seconds	
Light Source:	5 volt, 10 Watt tungsten halogen lamp CIE Illuminant A, B, C, D65	
Observer:	2°, 10°	
Path Length:	0.1-50 mm	0.1-153 mm
Interfaces:	USB, LAN, RS232	
Data Storage:	100,000 measurements	
Size (HxWxD):	170 x 435 x 195 mm	170 x 515 x 196 mm