

COMPARATORS

15250-4 SETA-LOVIBOND COLOUR COMPARATOR

ASTM D1500; IP 196; BS 2049; BS 5859; ISO 2049; FTM 791 102; NF T60-104; JIS K2580

- High discrimination 2 disc system
- Three section field of view
- Consistent illumination

For visual determination of the colour of oils and petroleum waxes. Readings calibrated in accordance with ASTM D1500.

The three section field-of-view optical system allows a sample and two reference standard colour filters to be viewed simultaneously, allowing easy comparison of colour. The colour filters are mounted in two discs, one with full value standards and the other with intermediate value standards, giving improved discrimination over single disc comparators. The discs and sample are illuminated by a tungsten quartz halogen light source colour corrected to CIE standard illuminant C. Replacement white inserts are available to ensure correct lighting levels are preserved.

**SUPPLIED WITH:** two filter discs, three sample containers, power supply unit and instruction manual.



15250-4



CONFORMANCE CERTIFICATE (WORKS)



SETAPLUS EXTENDED WARRANTY AVAILABLE

SPECIFICATIONS	
<b>Mode:</b>	Transmittance
<b>Filter Disc:</b>	Disc 1 - ASTM No. 0.5, 1.5, 2.5, 3.5, 4.5, 5.5, 6.5, 7.5 Disc 2 - ASTM No. 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0
<b>Path length:</b>	33mm
<b>Illuminant:</b>	C
<b>Voltage:</b>	12V ac PSU, 110/120V or 220/240V, 50/60Hz, switchable
<b>Size (HxWxD):</b>	15 x 23 x 27cm
<b>Weight:</b>	1.5kg

ACCESSORIES - Seta-Lovibond Colour Comparator

OPTIONAL	
45000-0	SETAPLUS EXTENDED 12 MONTH WARRANTY
CALIBRATION, VERIFICATION & TRAINING	
SETA CERTIFIED COLOUR STANDARDS, (see below for details).	

CONSUMABLES - Seta-Lovibond Colour Comparator

2 Years/2000 Tests		Qty
15250-202	SAMPLE CONTAINER, pack of 5	6
15250-301	HALOGEN LAMP, 20W	1
15250-401	WHITE INSERT REPLACEMENTS, pack of 3	1

COLOUR REFERENCE STANDARDS

- High stability
- Certified to UKAS/ISO
- 500ml bottle

Suitable for routine calibration of instruments, and verification of test results. The highly colour stable standards are also suitable for instrument and laboratory correlation. Each colour reference standard is packaged in a 500ml bottle, and has a shelf life of 12 months (6 months for Pt-Co standards).



CONFORMANCE CERTIFICATE (ISO 9001) OR CALIBRATION CERTIFICATE (UKAS) - SEE TABLE

PLATINUM-COBALT COLOUR REFERENCE STANDARDS

ASTM D1209		
Seta Part Number	Certified Value (nom)	Certification
15380-0	5	ISO 9001
15381-0	10	ISO 9001
15382-0	15	ISO 9001
15383-0	30	ISO 9001
15384-0	50	ISO 9001
15385-0	100	ISO 9001

GARDNER COLOUR REFERENCE STANDARDS

ASTM D1544; D6166		
Seta Part Number	Certified Value (nom)	Certification
15374-0	2	UKAS to ISO 17025
15375-0	5	UKAS to ISO 17025
15376-0	8	UKAS to ISO 17025

ASTM COLOUR REFERENCE STANDARDS

ASTM D1500; D6045		
Seta Part Number	Certified Value (nom)	Certification
15370-0	<0.5	UKAS to ISO 17025
15371-0	1	UKAS to ISO 17025
15372-0	3	UKAS to ISO 17025
15373-0	5	UKAS to ISO 17025

SAYBOLT COLOUR REFERENCE STANDARDS

ASTM D156; D6045 (Range of 0 to 30 only)		
Seta Part Number	Certified Value (nom)	Certification
15386-0	-10	UKAS to ISO 17025
15387-0	0	UKAS to ISO 17025
15388-0	12	UKAS to ISO 17025
15389-0	25	UKAS to ISO 17025

COLOUR CONFORMANCE FILTERS

For quick and simple conformance checks on Seta-Lovibond High Precision Colorimeters. Each filter set comprises coloured glasses representing a spread of colours from the scale and a storage case.



CONFORMANCE CERTIFICATE (ISO 9001) OR CALIBRATION CERTIFICATE (UKAS) - SEE TABLE

COLOUR CONFORMANCE FILTERS

Seta Part Number	Colour	No Of Filters	Certification
15301-0	ASTM Colour	3	0.5, 3.5, 5.0
15302-0			
(only suitable for 15320-2 Seta-Lovibond Colour Colorimeter)	Saybolt Colour	5	-8.0, 0, 10, 18, 25