

## Colour Standards

ASTM D 156 - D 1209 - D 1500 - D 1544 - D 6045 - D 6166

### APPLICATION

For routine calibration of colour measuring instruments and verification of test data. Process industries throughout the world use colorimeters for colour control of products such as edible and industrial oils, fuels, chemicals, pharmaceuticals, paints and coatings.

Lovibond colour reference standards are manufactured by Paragon Scientific Ltd, and certified by The Tintometer Limited. Each standard is issued with a Certificate of Calibration, which confirms that the product has been manufactured and tested under the control of Tintometer's ISO 9001 Quality Management System and conform in all respects with the stated standard or test method.



### MAIN CHARACTERISTICS

- ✓ Certified under ISO 9001 Quality system.
- ✓ Full Traceability to International Standards.
- ✓ 500mL Pack Size supplied with MSDS.
- ✓ 12 or 18 months shelf life.
- ✓ Tamper evident security packaging.

Color Scale	Description	Reference Number	Accreditation
AOCS-Tintometer Color	0.3R 1.7Y (5¼")	134240	ISO 9001
(AOCS Cc 13j-97, Cc 13b-45)	1.3R 8.8Y (5¼")	134250	ISO 9001
	1.7R 12Y (5¼")	134260	ISO 9001
	3.0R 22Y (5¼")	134270	ISO 9001
	3.6R 34Y (5¼")	134280	ISO 9001
ASTM Color	<0.5	134290	UKAS ISO 17025
(ASTM D6045, D1500)	1	134000	UKAS ISO 17025
	3	134010	UKAS ISO 17025
	5	134020	UKAS ISO 17025
	7	134030	UKAS ISO 17025
Gardner Color	2	134200	UKAS ISO 17025
(ASTM D1544, D6166)	5	134210	UKAS ISO 17025
	8	134220	UKAS ISO 17025
	11	134860	UKAS ISO 17025
	14	134880	UKAS ISO 17025
	17	134870	UKAS ISO 17025
Lovibond RYBN Color	0.4R 1.9Y 0.1N (5¼")	134080	ISO 9001
(AOCS Cc 13j-97)	1.0R 4.3Y 0.1N (5¼")	134090	ISO 9001
	1.4R 7.3Y 0.2 N (5¼")	134100	ISO 9001
	1.6R 11.0Y 0.1N (5¼")	134110	ISO 9001
	2.0R 14.0Y 0.1N (5¼")	134120	ISO 9001
	2.9R 22.0Y 0.5N (5¼")	134130	ISO 9001
Pt-Co/Hazen/APHA Color	5	134140	ISO 9001
(ASTM D1209)	10	134150	ISO 9001
	15	134160	ISO 9001
	30	134160	ISO 9001
	50	134170	ISO 9001
	100	134180	ISO 9001
	500 (stock solution)	462803	ISO 9001
Saybolt Color	-10	134040	UKAS ISO 17025
(ASTM D6045, D156)	0	134050	UKAS ISO 17025
	12	134060	UKAS ISO 17025
	25	134070	UKAS ISO 17025