

Lovibond® Colour Measurement Tintometer® Group



AF333 Iodine Color Scale (DIN 6162)

Measure Color to Iodine Scale Specified in DIN 6162



- Self-Contained Kit with Everything You Need to Measure Iodine Color
- Measures Yellow to Brown from 1 (Lightest) to 500 (Darkest)
- Fast, Economical & Portable Visual Matching
- Two-Field Vision for Accurate Results

Part Number: 433330

Everything You Need to Measure to The Iodine Color Scale (specified in DIN 6162)

The Iodine Color Scale varies from yellow to brown as defined by specified dilutions of an iodine solution, ranging from 1 for the lightest color to 500 for the darkest. It is used mainly in European countries for solvents, plasticisers, resins, oils and fatty acids. For color registering 1 or less on the Iodine Color scale, Platinum-Cobalt Units would be applicable.

Fast, Economical & Portable Visual Matching

The Comparator 2000+ is a flexible, modular system for Visual Color Grading. Using a suitable comparator instrument and glass disc, you can quickly visually match the sample directly against the calibrated, color stable glass standards.

Two-Field Vision for Accurate Results

Lovibond® comparator instruments include an integrated prism which causes the sample and comparison fields to overlap, allowing enhanced color discrimination and matching. The prism is ultrasonically sealed to prevent contamination of the optics. Each individually graded glass standard represents a discrete step on the measurement range (as opposed to a continuous graduation), aiding color discrimination and allowing great accuracy of results.

Ability to Guarantee Constant Lighting Conditions

An optional item for the Comparator 2000+ is the Daylight 2000 Lighting Unit. This is a standardized light source which guarantees you a constant lighting condition for accurate color grading. This is particularly useful when the sample is very pale in color. By using a Lovibond® lighting unit, you can be confident of uniform lighting conditions for color matching, 24 hours a day and irrespective of ambient lighting.

Extended Shelf Life

The unique feature of Lovibond® test discs is that they incorporate colored glass standards that are color stable and not affected by UV light or extreme environmental conditions.

Please note, we cannot guarantee compatibility of discontinued Lovibond® Comparator 1000 disks with the Lovibond® 2000+ Comparator.

Industry

Chemical Industry | Industries Others | Oil and Gas

Application

Chemicals | Edible Oils and Fats

AF333 Iodine Color Scale (DIN 6162)

Visual measurement of the Iodine Color scale as specified in DIN 6162 which varies from yellow to brown as defined by specified dilutions of an iodine solution, ranging from 1 for the lightest color to 500 for the darkest. It is used mainly in European countries for solvents, plasticisers, resins, oils and fatty acids. For color registering 1 or less on the Iodine Color scale, Platinum-Cobalt Units would be applicable.

Technical Data

Applicable Standard DIN 6162

Color Type Transparent

Portability Portable

Delivery Scope

- 1 x Lovibond® 2000+ Comparator
- 1 x Comparator Daylight 2000+
- 1 x 4/57 Iodine 1-9 disc
- 1 x 4/58 Iodine 10-50 disc
- 1 x 4/59 Iodine 60-300 disc
- 1 x W680.OG.10mm cell
- 1 x W680.OG.25mm cell

Tintometer GmbH

Lovibond® Water Testing
Schleefstraße 8-12
44287 Dortmund
Tel.: +49 (0)231/94510-0
sales@lovibond.com
www.lovibond.com
Germany

The Tintometer Limited

Lovibond House
Sun Rise Way
Amesbury, SP4 7GR
Tel.: +44 (0)1980 664800
Fax: +44 (0)1980 625412
sales@lovibond.uk
www.lovibond.com
UK

Tintometer China

9F, SOHO II C.
No.9 Guanghualu,
Chaoyang District,
Beijing, 100020
Customer Care China Tel.: 4009021628
Tel.: +86 10 85251111 Ext. 330
Fax: +86 10 85251001
chinaoffice@tintometer.com
www.lovibond.com
China

Tintometer South East Asia

Unit B-3-12, BBT One Boulevard,
Lebuh Nilam 2, Bandar Bukit Tinggi,
Klang, 41200, Selangor D.E
Tel.: +60 (0)3 3325 2285/6
Fax: +60 (0)3 3325 2287
lovibond.asia@tintometer.com
www.lovibond.com
Malaysia

Tintometer Brazil

Caixa Postal: 271
CEP: 13201-970
Jundiaí – SP
Tel.: +55 (11) 3230-6410
sales@lovibond.us
www.lovibond.com.br
Brazil

Tintometer Inc.

6456 Parkland Drive
Sarasota, FL 34243
Tel: 941.756.6410
Fax: 941.727.9654
sales@lovibond.us
www.lovibond.us
USA

Tintometer India Pvt. Ltd.

Door No: 7-2-C-14, 2nd, 3rd & 4th Floor
Sanathnagar Industrial Estate,
Hyderabad, 500018
Telangana
Tel: +91 (0) 40 23883300
Toll Free: 1 800 599 3891/ 3892
indiaoffice@lovibond.in
www.lovibondwater.in
India

Tintometer Spain

Postbox: 24047
08080 Barcelona
Tel.: +34 661 606 770
sales@tintometer.es
www.lovibond.com
Spain

Technical changes without notice

Printed in Germany

Lovibond® and Tintometer® are Trademarks of the Tintometer Group of Companies