

Lovibond® Colour Measurement Tintometer® Group



Model Fx

Benchtop spectrophotometer optimised for analysis of edible oils



- Guaranteed site-to-site comparability with accurate and precise spectrophotometry
- Avoid inconsistent readings with controlled sample temperature
- Ensure measurement consistency with easy to clean, removable sample chamber
- Save benchtop space in your QC laboratory with a smaller instrument footprint

Ürün No: 169200

Guaranteed Temperature Consistency

The Lovibond® Model Fx solves the temperature problems associated with consistently measuring the colour of edible oils and addresses the need for quickly delivering accurate results. If samples are not properly prepared before measurement, turbidity caused by the crystallisation of the samples will lead to inconsistent readings. The integrated sample cell heater ensures consistent and uniform temperature throughout the sample resulting in accurate measurements.

Optimised for Production Environment

Reliable and repeatable test results are key to ensuring final product quality and minimise production costs. Speed of analysis is vital for efficient process control. The simplicity of operation helps reduce errors and increase productivity. The instrument's aluminium housing is chemical resistant and intended to withstand the hazards of the production environment.

Save Costs, Misinterpretation and Potential Disputes

Suppliers and buyers need a common language to communicate and determine product quality. The Lovibond® Model Fx automatically reports key measurements to ensure that data is collected consistently and is reproducible by different users or across multiple sites. Should disagreement occur between supplier and customer, this additional information can help resolve any dispute, saving time and costs.

Ensures Compliance to Standards

The Lovibond® Model Fx measures colour according to the Lovibond® RYBN, Lovibond® RY, Lovibond® RY10:1, AOCS Tintometer® RY, Chlorophyll & Beta-Carotene scales which are commonly used in the Edible Oil Industry. The accuracy, repeatability and reproducibility of data provided by the instrument allow for tighter colour specifications and greater colour consistency, giving companies the confidence needed to make important decisions regarding high-value commodities and refining operations.

Sanayi

Diğer Sanayiler | Kimya Sanayi | Yağ ve Gaz | Yiyecek ve İçecek Sanayi

Uygulama

Yenilebilir Yağlar

Model Fx

The Lovibond® Model Fx solves the temperature problems associated with consistently measuring the colour of edible oils and addresses the need for quickly delivering accurate results. Misreading from crystallisation can be eliminated with its ability to keep the oil at a constant temperature and report the temperature of the sample.

Teknik Veri

Applicable Standard	AOCS Cc 8d-55 AOCS Cc 13b-45 AOCS Cc 13d-55 AOCS Cc 13e-92 AOCS Cc 13j-97 BS684 BS684 Section 2.20 Chinese GB/T 22460-2008 IS 548 (part 1)-2010 ISO 15305 ISO 27608 MS 252 : Part 16 MS 817 : Part 12
Renk Türü	Transparent
Dalga Boyu Aralığı	380 - 780 nm
Dalga Boyu Doğruluğu	0.2 nm
Spektral Kapsam	< 15 nm
Fotometrik Aralık	0 - 100 % T
Fotometrik Doğrusallık	± 0.01 % T
Sapan Işık	< 0.01 % T
Dedektör	Spectrometer
Arayüzler	USB RS 232
Taşınabilirlik	Benchtop
Dokunmatik	Hayır
Giriş Voltajı	110 VAC, 250 VAC, 60 W (24 V)
Uygunluk	CE
Diller Kullanıcı Arabirimi	İngilizce, Almanca, Fransızca, İspanyolca, İtalyanca, Portekizce, Rusça, Japonca, Çince
Boyutlar	301 x 152 x 331 mm

Aksesuarlar

Başlık	Ürün No
W600/B/10 borosilikat cam	655960
W600/B/25 borosilikat cam	655990
W600/B/33 borosilikat cam	656010
W600/B/40 borosilikat cam	656020
W600/B/100 borosilikat cam	656030
W600/B/1/16" borosilikat cam	656044
W600/B/1/8" borosilikat cam	656054
W600/B/1/4" borosilikat cam	656064
W600/B/1/2" borosilikat cam	656074
W600/B/1" borosilikat cam	656080
W600/B/2" borosilikat cam	656090
W600/B/3" borosilikat cam	656104
W600/B/4" borosilikat cam	656114
W600/B/5" borosilikat cam	656124
W600/B/5 1/4" borosilikat cam	656130
W600/B/50 borosilikat cam	656200

Teslimat Kapsam Metni

- Model Fx instrument
- External power supply
- Set of 3 power leads (UK, European and United States)
- Quick start guide (hard copy)
- USB memory stick (containing the manuals)
- Certificate of conformity
- Conformance filter
- W600/B/1" cell (Borosilicate, 1" path length)
- W600/B/5¼" cell (Borosilicate, 5¼" path length)

Tintometer GmbH

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

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
Birleşik Krallık

Tintometer China

Room 1001, China Life Tower
16 Chaoyangmenwai Avenue,
Beijing, 100020
Customer Care China Tel.: 4009021628
Tel.: +86 10 85251111 App. 330
Fax: +86 10 85251001
chinaoffice@tintometer.com
www.lovibond.com
Çin

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
Malezya

Tintometer Brazil

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

Tintometer Inc.

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

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
Hindistan

Tintometer Spain

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