Lovibond® Water Testing

Tintometer® Group

ET850

Precise flocculation tests for cost-effective water and wastewater treatment.

- Flocculation tests according to ASTM D2035-19
- Time-controlled or manual speed change
- Flexible rear and floor lighting
- High vessel compatibility

Part Number: 2419116

The Floc Tester series impresses with its standard-compliant tests, flexible application and user-friendly design.

Compliance with standards

Performs flocculation tests in accordance with ASTM D2035-19

High vessel compatibility

Suitable for beakers from 500 mL to 1500 mL (1500 mL: ET830 complete, ET840 and ET850 at half the stirring positions)

Two-step testing mode

Time-controlled or manual switching between two adjustable speeds for reproducible tests

Flexible configurations

Four (ET830 & ET840) or six (ET850) stirring positions with continuously adjustable stirrer height

Durable

Corrosion-resistant stainless steel stirrers

Optimal readability

Large, illuminated display

Simple & universal operation

Intuitive, language-independent operating concept

Precise speed control

Digital adjustment from 20 to 250 rpm

Versatile timer options

Programmable from 1 to 240 minutes or continuous operation

High mobility

Sturdy transport handles, 12 V DC car adapter (ET830)

Optimal visibility

The ET840 & ET850 models offer flexible lighting from behind or below. The mobile Floc Tester ET830 provides lighting from above.

Industry

Chemical Industry | Food and Beverage Industry | Industries Others | Oil and Gas | Pharmaceutical Industry

ET850

The Lovibond® Floc Tester enables reproducible laboratory simulations of real treatment conditions and allows operators to determine the correct type of flocculant and the optimum dosage before large-scale use. This ensures safe, economical and sustainable water treatment.

Technical Data

Voltage	100 - 240 V
Frequency	50/60 Hz
Output Voltage Power Supply	15 VDC
Fuse	5x20 mm, F3.15AL250 V
Max. Power	50 W
Display	LCD backlit
Operation	Membrane keys
Timer	0 - 240 minutes and ∞
Motor	DC Gear Motor with Encoder
Stirring Places	6
Stirring Speed Control	20 - 250 revolutions per minute
Resolution	5 rmp
Precision	± 1 rmp
Rod and Stirrer Material	Stainless Steel
Compliance	CE
Protection Class	Power Supply: Class II, Device: Class III
Dimensions	31.5 x 16.14 x 7.87"

Delivery Scope

- With 6 stirring units
- Regulator for rpm from 10-300 rpm
- Display stirring rate and time
- Switch for rear panel illumination
- Instruction manual
- Warranty information

Title	Part Number
Measuring beaker, glass 1000 ml	419165
Measuring beaker, PP 1000 ml	419166
Measuring beaker, glass 1500 mL	419167

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