

Lovibond® Colour Measurement Tintometer® Group



Petroleum Oils Comparator (AF650)

ASTM Oils Scale, 3-Field Visual Measurement



- Compact, Visual Measurement System for Single Scale Measurements
- Self-Contained, Includes Everything Needed to Measure the Scale
- Easy-To-Use, Fast & Accurate
- 3-Field Viewing for Optimum Accuracy

Part Number: 345030

Accurate Determination of the ASTM Oils Scale

The AF 650 incorporates 16 glass standards which make up the scale in a pair of discs

Fast Determination of Color Value

You can directly compare the sample with the color values for quick results.

Easy to Achieve Optimum Color Accuracy

The advantage of a 3-section field of view is that the sample and two consecutive glasses on the color scale are viewed simultaneously, making it easier and quicker for you to achieve the ideal color match.

Facilitates Tolerance Level Setting

For rapid color grading within predetermined color limits, the glass standards can be set to the two limiting colors so that it is easy to check that the sample is within tolerance.

Guaranteed Constant Lighting Conditions

In the instruments, the tungsten halogen light source is color corrected to CIE standard illuminant C*, which guarantees constant lighting conditions for color grading.

Compliance to Standards

Each Comparator 3000 is supplied with the correct cells for the appropriate path length determined by the standard.

* In the EBC version, the C filter is replaced by the B filter as required by the standards.

Industry

Oil and Gas

Application

Petroleum Oils and Waxes

Petroleum Oils Comparator (AF650)

A 3-field instrument for visually determining the color of petroleum oils & waxes samples according to the ASTM Color scale by direct comparison with colored glass filters.

Technical Data

Applicable Standard ASTM D1500
ASTM D6045
ISO 2049

Color Type Transparent

Portability Benchtop

Delivery Scope

- **Comparator 3000**
- **1 Pair glass discs**
 - 0.5, 1.5, 2.5, 3.5, 4.5, 5.5, 6.5, 7.5
 - 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0
- **3 x Cylindrical glass sample jars**