

Lovibond® Colour Measurement Tintometer® Group



Gardner Comparator (AF228)

Gardner 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: 345010

Accurate Determination of the Gardner Scale

The AF 228 incorporates 18 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.

Industry

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

Application

Chemicals | Edible Oils and Fats | Petroleum Oils and Waxes

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A 3-field instrument for visually determining the color of petroleum oils & waxes, chemicals and edible oils & fats samples according to the Gardner scale by direct comparison with colored glass filters.

Technical Data

Applicable Standard	ASTM D509 ASTM D1544 ASTM D6166
Color Type	Transparent
Portability	Benchtop

Delivery Scope

- Comparator 3000
- 2 x Glass Discs
 - 4/30-1 (left hand) 1, 3, 5, 7, 9, 11, 13, 15, 17
 - 4/30-2 (right hand) 2, 4, 6, 8, 10, 12, 14, 16, 18
- 2 x Test Tubes 10.65mm diameter

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