

CC - 3000 Series Color Comparator 250mm



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Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Product Introduction

The Comparator 3000+ is an easy-to-use, entry level color measurement system that compares the color of the sample directly against the color of glass in a disc. All you need to do is rotate the disc to get the closest result to the scale.

►► Features

- The CC 3000 Series is ideal for the color grading of lighter liquids according to Platinum-Cobalt/Hazen/APHA Color over the range 10 - 250 mg Pt/l.
- Visual test kit is ideal for relatively unsaturated liquids due to its extended path length.
- The Comparator 3000+ 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.
- Includes an integrated prism which causes the sample and comparison fields to overlap, allowing enhanced colour discrimination and matching. The prism is ultra-sonically 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.
- An optional item is the Daylight 2000 Lighting Unit. This is a standardized light source which guarantees you a constant lighting condition for accurate colour grad-ing. This is particularly useful when the sample is very pale in color. By using a lighting unit, you can confident of uniform lighting conditions for color matching, 24 hours a day and irrespective of ambient lighting.
- The unique feature of test discs is that they incorporate colored glass standards that are color stable and not affected by UV light or extreme environmental conditions

►► Standards

ASTM D1209 and ISO 6271

►► Accessories

Optional

10945	Gardner Color Disc 0.5-4.5
10949	Nessler Tubes 113mm w/plunger 2/pk
10950	Nessler Tubes 250mm
10944	Nessler NSH Disc 10-90
10941	Nessler NSB Disc 70-250
10942	Nessler CAA Disc 0-30
10943	Nessler CAB Disc 30-70

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Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

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Liquid Particle
Counter



Optical Emission
Spectrophotometer



DSC/TGA



Semi Auto Bio
Chemistry Analyzer



HEMA 2062
Hematology
Analyzer



Micro Plate
Reader/Washer



URINOVA 2800
Urine Analyzer



Total Organic
Carbon 3800



Fully Automated
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