

## VISUAL COLOUR COMPARATOR

Ref: 3000

**INTRODUCTION**

Colour variations of transparent liquids such as varnishes, solvents, resins, tensides, oils etc., may be caused by contamination or impurities, process inconsistencies or excessive weathering.

Reliable and accurate measurements are therefore essential to ensure consistent production standards.

This comparator, employing a 3-section field of view observation system allows for easier colour matching due to the advantage of being able to simultaneously view both the sample and two consecutive glass standards on the colour scale. For rapid colour grading, the sample can be checked within predetermined limits by setting the glass standards to show 2 limiting colours. The viewing conditions are corrected to CIE standard illuminant C guaranteeing constant lighting conditions for colour grading.

Samples are measured in 10.65mm diameter clear glass tubes.

**FEATURES**

- For Gardner scale evaluation, range: 1-18 units
- 10mm path length
- Tungsten halogen light source, corrected to CIE illuminant C
- Standard package:
  - Comparator 3000
  - 2 glass coloured standards
  - 1 test tube diameter 10.65mm

**ORDERING INFORMATION**

Ref: VCC3000	Gardner comparator 3000
Ref: VCC3000/1	Test tube 10.65mm
Ref: VCC3000/2	Fused cell 10mm
Ref: VCC3000/3,4,5	Individual certified standard 500ml, Gardner no2, 5 or 8
Ref: VCC3000/6	Set of conformance filters, Gardner no 3 & 17

Owing to continuous development, we reserve the right to introduce improvements and modify specifications without prior notice.

**Sheen** INSTRUMENTS

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