

# Lovibond® Colour Measurement

Tintometer® Group



**AF 650**

## **Petroleum Oil Comparator (POC)**

**3-Field determination with Comparator 3000**

References:

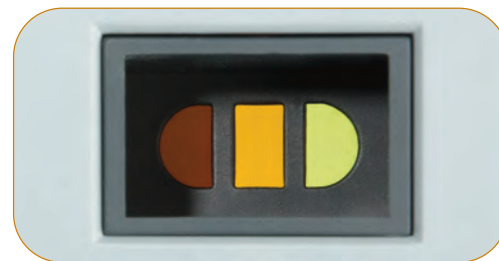
ASTM D1500, ISO 2049, IP 196, DIN 51 578, BS 5859, JIS K2580,  
NFT 60-104, NBN T52-109, FTMS 791 102

# Lovibond® POC / AF 650 3-field Colour Grading

## Colour Grading according to the ASTM D1500 Colour Scale

The new Comparator 3000 Petroleum Oil Comparator (POC) / AF 650 is an enhanced design of the former Lovibond® instrument, combining the strengths of both previous instruments with a number of significant advantages:

- ✓ Improved appearance and ergonomics
- ✓ Constructed from ABS (Acrylonitrile Butadiene Styrene) Fire Retardant Plastic. This robust, chemically resistant material is ideal for industrial environments.
- ✓ Single press of large switch illuminates sample for one minute (two presses = two minutes, three presses = three minutes). So no energy and bulb wastage
- ✓ Halogen, long life, light source combined with standard daylight filters ensures full compliance with former units and consistency from unit to unit
- ✓ Low voltage power supply
- ✓ Disk values read directly from disks
- ✓ Disk can be simply, but securely, removed allowing replacement if necessary
- ✓ A new replaceable white insert is included with each instrument to ensure correct lighting levels are preserved
- ✓ Packs of 3 white insert replacements can be ordered when needed
- ✓ Fully removable sample chamber allows quick clean-up of inevitable spillages



A single scale, 3-field instrument for visual colour grading by direct comparison between the sample and Lovibond® glass colour standards housed in a pair of discs. The advantage of a 3-section field of view is that the sample and two consecutive glasses on the colour scale are viewed simultaneously, making it easier to achieve the optimum colour match.

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