MPC Color Handheld Visual Spectrophotometer

Quick Color Evaluation for Lube Varnish Testing

MPC Color allows real time on-site determination of present condition of your rotating equipment through the use of color range testing of solid surfaces and liquids. The technology has been customized for Fluitec to provide lubricant varnish potential testing, when used in combination with the MPC Patch or suitable laboratory equipment. Data results are captured and stored in text and audio captions for quick analysis. The MPC Color packs tremendous science into an unassuming, convenient and extremely accurate package.

Highlights of the MPC Color include:

- Optimized for performing the Membrane Patch Colorimetry (MPC) test
- Produces results in 1.8 seconds
- Captures spectra and computes results in .pdf and .csv format for easy downloading and reporting.

Features:

- A surface preview capability with built-in calibration tile
- It provides repeatable and stable measurements that are not affected by surface irregularities.
- Enough memory to store data for up to 350 samples and 20 standards.
- A light weight hand held device for ease of testing in plant and remotely
- Connects to your PC via USB connection for ease of data transfer and charging.
- User’s manual includes a detailed section on interpreting results which is invaluable.
- Reports color values in CIE ∆E which are current ASTM Standard method.
- Has independent tri-directional 25 LED light source with 8 different visible illuminations.
- Includes trend results software called CapSure©
Technical Specifications:

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<td>MPC Color spectrophotometer</td>
<td>Fluitec International currently has technology deployed in over 100 countries spanning five continents.</td>
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<td>Protective carrying case</td>
<td>Fluitec provides our customers and partners leading edge technologies and knowledge to realize optimum reliability and productivity on their plants. Our holistic approach maximizes the life cycle of rotating and hydraulic systems in an environmentally sustainable way.</td>
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“The MPC Color is fast and precise with a sleek, polished finish. I appreciate all the thought and effort that went into its design.” – Eric Ambrose, Insight Services.