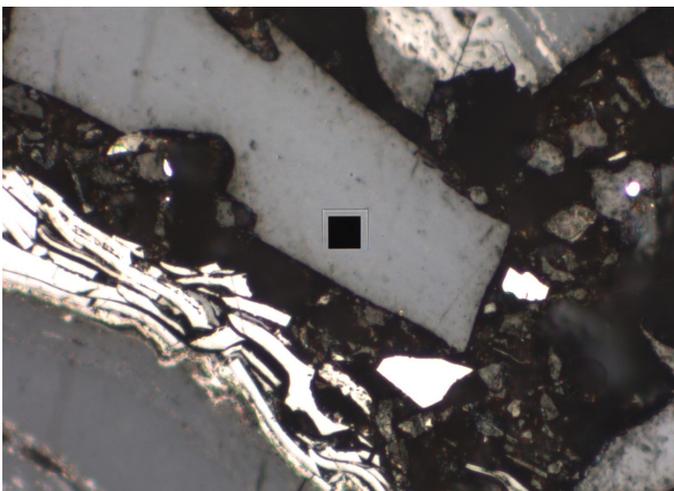


# CoalPro III™

## Microscope Photometer

### Advanced Vitrinite Reflectance for a New Generation



The CRAIC CoalPro III™ microphotometer and software package is designed to help the coal petrologist to quickly, easily and accurately measure vitrinite reflectance of coal samples per the ISO 7404 and ASTM D2798 standard protocols. With the appropriate options, the entire process can be automated, leading to even higher speeds and simpler operations. With this package, you can fully control your CRAIC vitrinite coal measurement system with features such as automatic optimization and calibration of the microphotometer, collection of reflectance and fluorescence measurements as well as calculating and displaying the results in an industry standard histogram. In addition, CRAIC offers Vitrinite Coal Reflectance Standards which vary in absolute reflectance from 0.4% to 5.3% for calibration of the CoalPro III™ package.

CRAIC can upgrade to the 508PV Coal™ microscope spectrophotometer, specially configured for vitrinite reflectance measurements. The 508 Coal™ system can also be configured to measure more than just vitrinite reflectance: you can also measure full spectral range reflectance, transmittance and even fluorescence of microscopic areas ...all with the same instrument.

#### ◀ CoalPro III™ Key Features:

- Easy, quick and accurate vitrinite reflectance
- Vitrinite reflectance to ISO 7404 and ASTM D2798 standards
- Automatic calibration and optimization
- Automated or manual measurements
- Generates industry standard reports