

Monolith Open Area Testing System



The Monolith Open Area Testing System (MOATS) is an advanced, high-precision imaging solution designed specifically for the inspection and analysis of coated and uncoated monoliths in industrial applications.

Leveraging cutting-edge machine vision technology, MOATS captures detailed top-lit and back-lit images of monolith structures, providing accurate measurements of critical parameters such as open channel count percentage and channels per square inch (CPSI).

Contact Graftek Imaging, Inc.®

800-441-2118

sales@graftek.com

KEY FEATURES

- Advanced Imaging Technology
- Accurate Measurement & Analysis
- User-Friendly Interface
- Automated Calibration & Validation
- Robust Safety Features
- Data Logging and Historical Analysis

≥ 99.5%

Open Channel Detection Accuracy

50

Monoliths per hour inspected

< 1

Measurement precision for
channel area analysis (mm)

1000

Data points analyzed per
monolith

< 2

Processing time (s)

< 5

Calibration and validation
time (min)

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