

Validate the Consistency and Reliability of Your Conformal Coatings

Improve quality control, increase throughput, and reduce coating failures by measuring your conformal coating prior to application.

Now, for the first time ever, take control of your coatings with the Vision MARK-1, a revolutionary hand-held materials analysis device.

Reduce defects such as bubbling, cracking, and delamination.



By ensuring proper viscosity and percent solids in real-time with the Vision MARK-1 you can:

- Improve conformal coating uniformity
- Ensure proper thickness
- Enable precision coverage
- Reduce testing time
- Eliminate waste



TAKE CONTROL
insituware.com



**GLOBAL
TECHNOLOGY
AWARDS
2020
WINNER**

**vision
MARK-1**

Conformal Coating Consistency

Measurement Alternatives

	Insituware	DIN Cup	Viscometer	Reacti-Vap™
Technical Capability	Monitoring Viscosity as Received	✓	✓	✓
	Monitoring Environmental Effects on Conformal Coating	✓	✓	✗
	Monitoring Viscosity While in Use	✓	✓	✗
	Monitoring Percent Solids	✓	✓	✗
Ease of Use	Small Sampling Size (< 3 mL)	✓	✓	✗
	Rapid Measurement (< 30 sec)	✓	✗	✗
	Usable by an Operator	✓	✗	✗
Integration	Small Footprint on Factory Floor	✓	✗	✗
	Integrates with Existing Factory Equipment	✓	✗	✗
	Enables Automation and Real-time Process Feedback	✓	✗	✗

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