

# OptiGauge<sup>®</sup> Switch

Optical switch connects with up to 8 measurement probes



Our patented optical interferometer-based technology allows you to measure the absolute thickness of virtually any translucent or lightly absorbing materials. A myriad of online applications are possible with the use of our optical switch and connectivity of up to eight probes. The OptiGauge and switch can be housed in a central locality with probes installed thousands of feet apart, throughout a factory or at different locations on a production line.

The optical switch provides the ease of use, reliability, and accuracy that leading manufacturers have come to rely on from Lumetrics<sup>®</sup> for over 10 years. Multiple probes reduce "price per probe" cost and provides tool for manufacturing managers to understand and improve the production process.



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## Typical Applications

- Multi-probe film Lines
- Online multi-probe tubing inspection
- Multi-probe cavity or lens inspection
- Multi-station inspection centers
- Multiple production lines within a factory

## Specifications

Max Probe Connectivity	8
Dimensions	432 mm (w) × 282 mm (d) × 63.5 mm (h) / 17" (w) × 11" (d) × 2.5" (h)
Power	110 V – 240 V 50/60 Hz
Weight	4.8 lbs / 2.18 kg
Operating Temp. Range	15° to 30°C (59° to 86°F)*
Connectivity	RS 232 / USB-2

## About Lumetrics

For more than a decade, Lumetrics has provided precision measurement solutions to leading-edge companies throughout the world. Our systems are deployed in quality, R&D labs, and production floors. We provide real-time measurements to improve yield, reduce cost, improve quality, and meet compliance requirements. Our commitment to our customers sets us apart from the competition.

*"Let our engineering team solve your toughest measurement problems."*