

# OptiGauge II | Lumetrics

## Non-contact Thickness Measurement Gauge

The OptiGauge® II is a non-contact thickness measurement gauge for companies looking to move away from traditional thickness gauges. It is objective, leaving no margin for operator error. It offers customers extraordinary flexibility in obtaining non-contact thickness measurements. This user-friendly system delivers reliability and sub-micron accuracy so vital to today's most advanced industries. OptiGauge II can be particularly useful in Quality, R&D labs, and production floors because it can improve yields, reduce costs, increase quality, and meet compliance requirements.

[Download our OptiGauge II Fact Sheet!](#)

### Specs

**Thickness measurement range:** 12  $\mu\text{m}$  to 16 mm

**Measurement Rate:** 50 Hz to 200 Hz

**Accuracy:**  $\pm 0.1 \mu\text{m}$

### Key Features

- Measurement of up to 20 layers
- Offers USB connectivity to customer's laptop or PC to run the OCC software
- Automatic calculation of thickness of individual layers and total overall thickness
- Top wall, Inner Diameter, bottom wall, and Outer Diameter measurements of balloon or tube
- Connect up to 8 total measurement probes
- Ideal for integration into customer's online production process, or into OEM applications