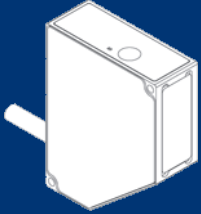




AR200



- COMPACT DESIGN
- CMOS DETECTOR
- VERSATILE OUTPUTS
- COST-EFFECTIVE

The AR200 laser measurement sensor is Acuity's value distance-measuring sensor. Using laser triangulation measurement principles with high-speed CMOS detector arrays, the AR200 sensor delivers high accuracy in a very compact model. This model includes both serial and analog outputs for simple integration.

Compact Design

Size-critical applications appreciate the AR200's short dimensions. Measuring approximately 54 X 20 X 70 mm, the AR200 sensor head fits anywhere. With integrated digital, analog and discrete output signals, this sensor requires no external controller or signal conditioner. Simply plug it directly into your PC or PLC!

Sharp Resolution

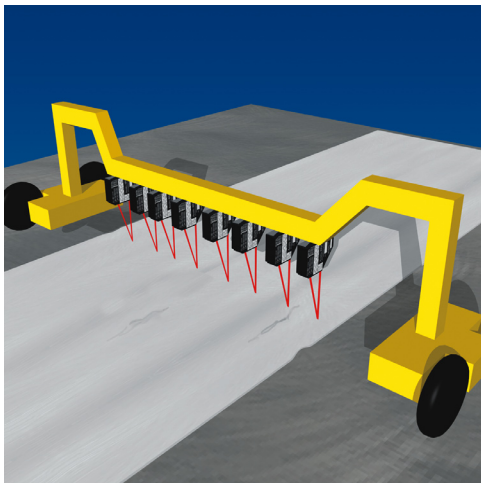
Intelligently-designed optics and the latest in digital CMOS detector technology deliver high resolution across the measurement ranges. AR200 resolution specifications begin at 1.8 microns.

Versatile Outputs

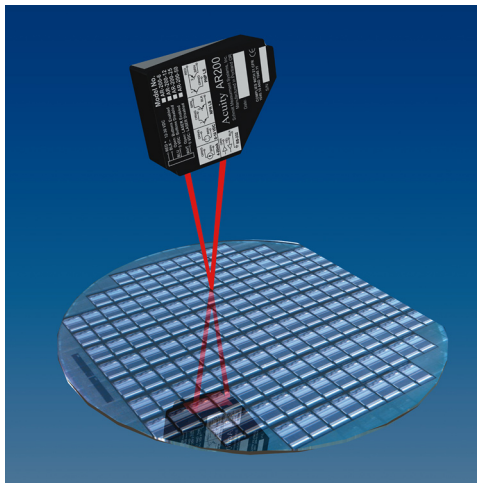
Integrators of the Acuity laser measurement sensors appreciate the bundle of digital, analog and discrete outputs that come standard in each model. The AR200 sensors are equipped with RS232, 0-10V analog, 4-20mA current loop and NPN and PNP discrete outputs for alarm triggers.

AR200 Applications

Measures defects on sheets



Positions silicon wafers



Steel strip thickness

