PRODUCTS / MEDICAL & HEALTH SENSING / **POINT OF CARE DIAGNOSTICS**

Point of Care Diagnostics

ams is revolutionizing the lateral flow tests by introducing a highly performant spectral sensor that enables superior test quality.

Read more in our recent PR

OSRAM Sensing is Life

Visit our dedicated website

Our vision is to create the uncontested leader in optical solutions through bold investments in disruptive innovation and
continuous transformation delivering best-in-class profitability and growth.

Point of Care Diagnostics

Fast test and results performed at the patient's location, instead of at a laboratory, will lead to higher quality of care. Locally administered diagnostic services provide many advantages including a shorter waiting time for results and reduced cost. Chip-scale integration and miniaturization are critical elements in the design of successful point of care diagnostic equipment – especially when linked to medical-certified cloud services at the time of international pandemic.

As a global leader in optical technology and sensors, our optical sensor technologies support the development of next-generation point of care systems including light detectors, light sources, on-wafer filter technologies and micro-optics lens systems. ams' optical sensor products are available as chips and as optical modules with the modules including light sources and detectors for easy integration into end product designs.
Read more about the ams spectral sensor solution AS7341L and ams and Senova joining efforts on technology to create point-of-care rapid antibody test for Covid-19.
Check out our Chinese and Japanese webinar as well as our Spectral Sensing Technology keynote

More about Lateral Flow Testing Technology

More about Health Sensing

Export to Excel

PartNo	Description	Applications	I/O	Package	Size	Supply Voltage	Tempe
					mm	V	
AS7341L	10-channel spectrometer for spectral identification and analytic applications	Lateral Flow Testing, Point of Care Diagnostics, Analytics	I2C	OLGA-8	3.1 x 2 x 1	1.8	

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