

FLOW CELLS

Online pH and Dissolved Oxygen Monitoring in Flow Loops





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Key Facts

✓ Ranges for a variety of applications

pH ranges: 5-7, 6-8, 7-9

Dissolved Oxygen (DO) range: 0-50% O₂ (gas)/
0-100% O₂ (liquid)

✓ Highly parallelized measurements

Gain actionable insights through continuous optical monitoring of critical cell culture parameters

✓ Single or dual channel

Combine pH and DO flow cells with a luer-luer adapter and measure both parameters in the same flow loop simultaneously

✓ Easy to install and use

Different luer-lock connectors allow for easy installation of different tubing sizes

✓ Ready-to-use

Factory-calibrated and pre-sterilized for immediate use

✓ DOTS Software

Powerful software for easy sensor handling and real-time data visualization