

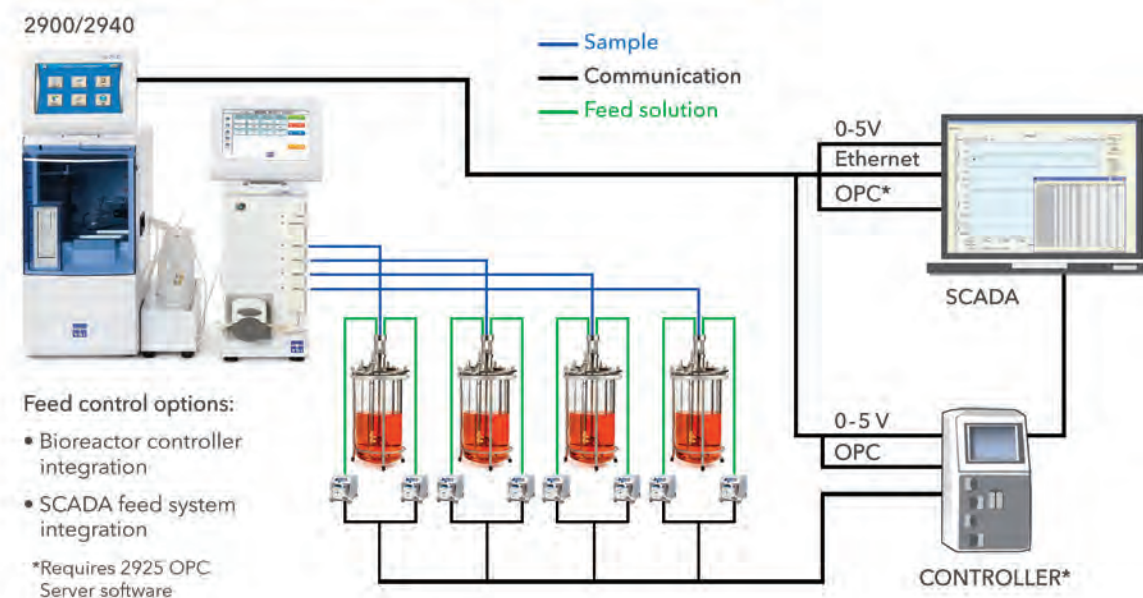
# 2940/2980 Multi-Channel Online Monitoring Systems

For multiple and parallel bioreactor systems, our 4-channel and 8-channel sampling systems provide many simple and reliable online monitoring and control solutions for your bioreactor processes. Closed-loop monitoring and control capabilities are easily achieved for any scale of operation or type of bioreactor, including single-use systems.

## YSI 2940/YSI 2980

- Automated, aseptic sampling of up to 8 vessels
- Monitor up to 6 chemistries
- Analytical results in 60 seconds for each chemistry
- Simultaneous online monitoring and 96-well plate sampling
- Automated cleaning cycle
- Autoclaveable components
- CIP and SIP compatible
- Touchscreen, icon-driven HMI for easy viewing and menu navigation
- Connectivity options for SCADA, DAS, LIMS and feed-control systems
- Remote access and control via web-based server
- OPC server option
- 21 CFR, Part 11 compliant

### Multiple Connectivity Options Include Analog (0-5V), Ethernet and OPC



### 2900/2950 Biochemistry Analyzer Specifications

#### Parameters

- Glucose
- Lactate
- Glutamate
- Glutamine
- Galactose
- Lactose
- Sucrose
- Xylose
- Choline
- Ethanol
- Methanol
- Hydrogen Peroxide
- Ammonium\*
- Potassium\*

\*2950 only

### 2940/2980 Online Monitor Systems Specifications

### I/O Communication Interface Specifications