

Typical Applications

- s Cell culture s Fermentation
- s Bioprocessing
- s Food and beverage quality assurance
- s Food and beverage processing
- s Physiology research

Biochemistry Analyzer

YSI 2700 SELECT™



Improving the yield of bioprocesses

Precise and consistent results in fermentation and cell culture processes require rigid control of system variables. In addition to controlling the oxygen, pH, and temperature in a bio-process, researchers recognize the need to regulate the availability of nutrients to organisms and cells. YSI is the market leader in providing such a system for online process monitoring and control of nutrients and byproducts.

The fast and flexible YSI 2700 SELECT accurately analyzes key food components and byproducts during manufacturing.

IQ/OQ documentation is available for the 2700 system. Ordering this flexible package along with the instrument will help you save time and money as well as meet current Good Manufacturing Practices.

YSI 2700 SELECT systems & accessories

YSI 2700M Aseptic Monitoring & Control System

Combine the YSI 2730 Aseptic Monitoring & Control system with the 2700 SELECT and pull samples directly from a bioreactor. Measure important nutrients and byproducts and immediately control the replenishment of nutrients, if needed, while maintaining sterility. All 2730 system components are autoclavable.

YSI 2710 Turntable

Build a system for batch analysis by combining the YSI 2700 SELECT with the YSI 2710 Turntable. The 24-position turntable lets you load samples and walk away. The instrument automatically analyzes samples and prints results.

