

Biochemistry Analyzers

Model Replacement Guide



Life Sciences
Data for Life.™

a xylem brand

Single and Dual Biochemistry Analyzers



YSI 1500
Sport Lactate Analyzer



YSI 2300
Stat Plus Glucose/
Lactate Analyzer



YSI 2700S/2700D
Select Biochemistry Analyzer



YSI 2900D

Biochemistry Analyzer

- Higher sample throughput - up to 96 samples
- Measures samples from a variety of tubes and plates
- Data management options - USB, Ethernet, RS-232 and OPC
- Results automatically saved in searchable database
- Touchscreen display with intuitive graphical user interface
- Onboard training videos
- Extended warranty available - up to 2 years total
- 21 CFR, Part 11 compliant software
- Expandable from 2 to 6 chemistries with upgrade kit
- Fully automated analysis for a wide range of chemistries:

- | | | | |
|-------------|-------------|------------|---------------------|
| • Glucose | • Sucrose | • Ethanol | • Hydrogen peroxide |
| • Lactate | • Lactose | • Methanol | |
| • Glutamine | • Galactose | • Choline | |
| • Glutamate | • Xylose | • Glycerol | |

Multi-Parameter Biochemistry Analyzers



YSI 7100
Multiparameter Bioanalytical System



YSI 2950D-0 (1 Biosensor Module)

YSI 2950D-1 (2 Biosensor Modules)

YSI 2950D-2 (3 Biosensor Modules: 6 chemistries)

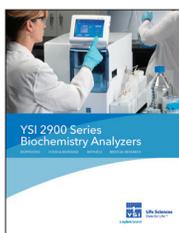
YSI 2950D-3 (2 Biosensor Modules + 1 ISE module)

YSI 2950D-4 (1 Biosensor Module + 1 ISE module)

- Same features as YSI 2900D, plus the following
- Analyze up to 6 chemistries
- Flexible, modular analyzer with a multiple configurations
- Available with one, two or three sensor modules
- Optional ion-selective electrode (ISE) module
- Fully automated analysis for a wide range of chemistries:

- | | | | |
|-------------|-------------|------------|---------------------|
| • Glucose | • Sucrose | • Ethanol | • Hydrogen peroxide |
| • Lactate | • Lactose | • Methanol | • Ammonium* |
| • Glutamine | • Galactose | • Choline | • Potassium* |
| • Glutamate | • Xylose | • Glycerol | |

* ISE's



Online Monitoring & Control Systems



YSI 2700M
Dual-Channel
Analyzer with
Aseptic Monitoring &
Control Accessory



YSI 2900M Online Monitoring & Control System

YSI 2950M Online Monitoring & Control System¹

- Automated, aseptic sampling of up to 1 vessel
- Monitor up to 6 chemistries
- Simultaneous online monitoring and offline analysis
- Automated cleaning cycle
- CIP/SIP compatible
- Multiple connectivity options, including RS-232, OPC, analog (0-5V)
- 21 CFR, Part 11 compliant



YSI 2940 Four-Channel Online Monitoring System

YSI 2980 Eight-Channel Online Monitoring System

- Same features as the 2900M, plus the following:
- Automated, aseptic sampling of up to 8 vessels
- Multiple connectivity options, including TCP/IP, OPC, analog (0-5V)
- Remote access and control via web server



¹ Available Early 2018

YSI Life Sciences develops and manufactures scientific instruments, sensors and systems that serve a variety of scientific and industrial markets worldwide. YSI has a long history in the life sciences and bioanalytical markets, most notably with our introduction of the world's first commercial whole blood glucose analyzer in 1975. Today there are over 10,000 YSI instruments installed around the world, trusted in critical situations to provide the most accurate data in the shortest time.

ysi.com/lifesciences

For further information, please contact:

YSI Life Sciences

1725 Brannum Lane | Yellow Springs, Ohio 45387

Website: ysi.com/lifesciences | Email: support@ysi.com

Telephone: (937) 767-7241 | Fax: (937) 767-9320



Life Sciences
Data for Life.™

a xylem brand