Lab-to-process monitoring and control in Life Sciences

Reliable measurement of bioprocess physical and chemical properties



Raman Rxn2 analyzer Designed for use in analytical laboratories with model transfer capabilities



Raman Rxn4 analyzer
Designed for analysis in process
and manufacturing settings

Raman spectroscopic analyzer systems

Bioprocess composition measurement for better process insights, faster development, and improved outcomes

Rxn-10 probe with bIO-Optic

Bioprocess probe for benchtop reactors with detachable immersion optic for autoclave



Raman Rxn-10 probe with Raman optic system for single use

Bioprocess probe with sterile, disposable fittings for single-use bioreactors



Raman Rxn-45 probe

Bioprocess probe for stainless steel reactors and compatible with SIP/CIP



Raman Rxn-46 probe

Bioprocess probe compatible with BioPAT® Spectro by Sartorius for Ambr® 15, Ambr® 250, and Biostat STR®





Liquid Analysis to ensure and control your Life Science processes

Instrumentation for upstream applications (fermentation and cell cultivation)







Memosens CPS61E

Dissolved oxygenMemosens COS81E

Cell growth OUSBT66

Instrumentation for downstream applications (separation and purification)







pH Memosens CPS61E Memosens CPS77E

Conductivity Memosens CLS82E

Concentration OUSAF44

Water purification and distribution



Memosens CPS11E



Conductivity Memosens CLS16E



TOC TOC analyzer CA79

Liquiline transmitter platform

• Flexible transmitter platform according to your needs

Memobase software

- Sensor and calibration management
- Compliant documentation





www.addresses.endress.com