

# Free Training in pH & Dissolved Oxygen Measurement

Broadley-James Ltd offers free training in the use, calibration and maintenance of pH and dissolved oxygen sensors for fermentation or cell culture. The free training is impartial, so whether you are using Broadley-James sensors or another manufacturer, the training can be applied to your process.

With many years of experience in the measurement of these critical parameters, our Broadley-James engineers can offer an insight into the reasons why you may be seeing drift in your measurement, or shorter life than expected, for example.

Use simple tools to assess the condition of your sensors prior to sterilisation,

Minimise the risk of sensor failure and batch loss.

Understand the causes of premature failure.

The training covers the following topics:

## pH Measurement

- Basic Sensor Design
- Principals of Operation
- Measurement Precision
- Problems Associated with Precision
- Calibration
- Comparing pH Data
- Maintenance
- Troubleshooting

## D.O. Measurement

- Basic Sensor Design
- Principals of Operation
- Temperature Effects
- Pressure Effects
- Steam Sterilisation Effects
- Calibration
- Correct Use
- Preventative Maintenance
- Troubleshooting
- Testing
- Repair

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Broadley-James also offers free advice and assistance in the drafting of SOP's should you require it.

Complete our enquiry form for more information

## Contact Form

- Name\*

First

Last

- Company Name\*

- Email\*

- Phone

- Country\*

- Your Enquiry\*

- Your Data

I agree to the personal data provided above being processed for the legitimate business of Broadley James Ltd

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