

3 Great Reasons to Visit BPI European Summit

Three great reasons to visit BioProcess International European Summit; see the latest developments in pH and Dissolved Oxygen measurement, including a new single-use pH sensor, an optical dissolved oxygen sensor that eliminates bubble errors and a Hybrid[®] Smart pH sensor that combines analogue (mV) measurement with digital technology.

Broadley-James Ltd will be exhibiting at the 14th annual BPI summit to be held on 23rd to 25th April at the RAI Convention Centre, Amsterdam, Stand # 55.

Broadley-James will present a poster showing an innovative, patented product development, *Realization of Single-Use pH Sensor via a Coplanar pH Glass Electrode Design*. By utilising standard glass pH sensor technology the sensor output is compatible with existing instrumentation, protecting the investment in existing instrumentation.

Featuring on the Broadley-James Stand will be OptaProbe™ an Optical Dissolved Oxygen sensor featuring DeflectorCap™ with a 45° angled sensing surface which deflects sparge bubbles in any insertion orientation and SpargeSafe™ firmware which eliminates bubble errors: The OptaProbe™ has a sophisticated built-in SMART signal filter system that recognises measurement artefacts caused by bubbles and filters them out of the measurement signal.

The pH Hybrid[®] Smart Sensor combines analogue (mV) measurement with digital technology that preserves the analogue signal providing less complexity and less risk. Totally interchangeable with existing analogue sensors there is no requirement to change existing equipment or install any software. The sensor carries sensor metadata, calibration data, and counts SIP/Autoclave and CIP cycles, a simple, low cost, low risk upgrade route to smart sensors.

Over 75 exhibitors and a conference featuring 4 parallel streams;

- Cell Culture and Upstream Process Development
- Cell Line Development & Engineering
- Downstream Processing
- Raw Materials

More information [here](#)

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