

## Description

The B2030 OptaProbe™ optical dissolved oxygen (DO) sensor is designed for installation into SU100 series gas wells. The sensor features a domed measuring surface.

## Purchase Information

Part Number	B2030-120-V8
Description	Optical DO sensor for SU100 series gas wells

## Classification

Model Type	B2030
Product Type	DO Sensor

## Specifications

### Measurement

Type	Dissolved Oxygen
Principle	Optical
Range	0–300% SAT
Drift	≤ 1% per week

### Operational Range

Temperature	5°–50° C [41°–122° F]
Pressure	0–3750 mmHg [0–60 psig]
Flow Rate	Not applicable

### Signal

Input	Not applicable
Output	Digital: SensorTalk™

### Sterilization

Autoclavable	Not autoclavable
Steam Sterilizable	Not sterilizable
Gamma Sterilizable	Not gamma sterilizable

### Connectors and Cables

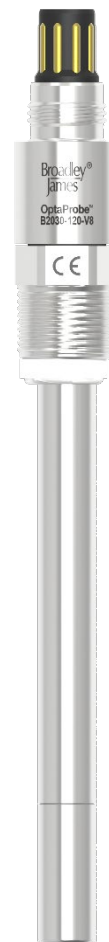
Connector	8-pin Variopin Disconnect Cap
Cable Length	Not applicable

### Process Interface

Insertion Method	Pg13.5 Threaded Retainer Fitting
Insertion Length	120 mm [4.75 inches]

## Wetted Materials

Not applicable



OptaProbe™ Optical DO Sensor

## Packaging and Regulations

### Packaging Information

Package Type .....	Cardboard box
Package Dimensions .....	20.32 x 10.16 x 5.72 cm [8 in x 4 in x 2.25 in]
Package Weight .....	< 0.5 kg [1 lb]
Double Bagged .....	No
Cleanroom Bagged .....	No
Cleanroom Class .....	Not applicable
Storage Conditions .....	Temperature: 5°–35° C [41°–95° F] Humidity: 5–95 RH
Included Accessories .....	N/A
Quality Certificate .....	Included
Shelf Life .....	48 months
Shelf Life Post Gamma Sterilization .....	Not applicable

### Origination and Tariff Code

Harmonized Tariff Trade Code.....	9027803100
Country of Origin .....	USA
MFR Location .....	California, USA

### Purchasing Information

Unit of Sale.....	Each
Minimum Purchase Quantity .....	Each

### Regulatory and Compliance

CE Compliant .....	Yes
RoHS Compliant .....	Yes
REACH Compliant .....	Yes
CFR 21-11 Compliant .....	Not applicable
BSE/TSE/ADI Compliant.....	Yes
USP Class VI Compliant .....	Yes
FDA Material Compliant .....	Yes



**Email:** [sales@broadleyjames.com](mailto:sales@broadleyjames.com)  
**Web:** [www.broadleyjames.com](http://www.broadleyjames.com)  
19 Thomas, Irvine, CA, 92618 USA

**Phone:** 949-829-5555  
**Toll-free:** 800-288-2833  
**Fax:** 949-829-5560