

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 optimized for use with the gas wells.

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 [0–72 psig]
Flow Rate	Not applicable

Signal

Input	Not applicable
Output	Digital: SensorTalk®

Sterilization

Autoclavable	Not autoclavable
Steam Sterilizable	Not steam 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
Cleanhood Bagged	No
Cleanhood 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 Free	Yes
USP Class VI Compliant	Yes
FDA Material Compliant	Yes

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