

Description

The SingleSense[®], USP Class VI pH Electrode is gamma sterilizable with standard European connectors and dimensions.

Purchase Information

Part Number	SU200-120-S8
Description	pH Electrode, S8, 120 mm, SingleSense [®]

Classification

Model Type	SU200
Product Type	pH Electrode

Specifications

Measurement

Type	pH
Principle	Potentiometric
Range	2–11 pH
Drift	< 0.05 pH per week

Operational Range

Temperature	0°–80° C [32°–176° F]
Pressure	0–2327 mmHg [0–45 psig]
Flow Rate	Not applicable

Signal

Input	Not applicable
Output	Analog: ± 414 mV

Sterilization

Autoclavable	No
Steam Sterilizable	No
Gamma Sterilizable	Yes, up to 50 kGy

Connectors and Cables

Connector	S8 Disconnect Cap
Cable Length	Not applicable

Process Interface

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

Wetted Materials

Lead-free Glass; Alumina Silicate



SingleSense[®] pH Electrode
(12 x 120 mm)

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°–50° C [41°–122° F]
Humidity: 5–95 RH

Included Accessories Not applicable

Quality Certificate..... Included

Shelf Life 30 months

Shelf Life Post Gamma Sterilization 30 months

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 Not applicable

RoHS Compliant Yes

REACH Compliant Not applicable

CFR 21-11 Compliant Not applicable

BSE/TSE/ADI Compliant..... Yes

USP Class VI Compliant Yes, all wetted parts

FDA Material Compliant..... Yes, all wetted parts

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