

## Description

The pH SmartSync™ is a sensor-mount transmitter for pH sensors. The transmitter's output is Modbus RTU. In addition, transmitter can be configured by means of a wireless Bluetooth interface.

### Purchase Information

Part Number	T100-01
Description	pH Transmitter, Modbus RTU Output

### Classification

Model Type	T100
Product Type	Transmitter

## Specifications

### Measurement

Type	pH
Principle	Potentiometric Sensor Input
Range	0–14 pH
Drift	Not applicable

### Operational Range

Temperature	0°–55°C [32°–131°F]
Pressure	Not applicable
Flow Rate	Not applicable

### Signal

Input	Millivolts
Output	Modbus RTU

### Sterilization

Autoclavable	Not applicable
Steam Sterilizable	Not applicable
Gamma Sterilizable	Not applicable

### Connectors and Cables

Connector A	M12-5
Connector B	VP8 Variopin, 8-pin Threaded Plug
Cable Length	Not applicable

### Process Interface

Insertion Method	Not applicable
Insertion Length	Not applicable

## Wetted Materials

Not applicable



T100-1 pH SmartSync™



## Packaging and Regulations

### Packaging Information

Package Type .....	Cardboard box
Package Dimensions .....	5.08 x 7.62 x 15.24 cm [2 in x 3 in x 6 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]
Included Accessories .....	Not applicable
Quality Certificate .....	Included
Shelf Life .....	Not applicable
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 .....	Not applicable
USP Class VI Compliant .....	Not applicable
FDA Material Compliant .....	Not applicable



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