

Qty. Description

1 **DID-1 TI1-PH PN: 98915666**



Note! Product picture may differ from actual product

Product No.: [98915666](#)

System for measurement and control of water quality parameters

The DID system with tank immersed sensor(s) is intended for monitoring and control of pH, ORP, conductivity and temperature

The sensor(s) are placed directly in the tank or basin without the need for a bypass line and flow cell.

The system is a kit for assembly on site and includes a control unit CU382, the water parameter sensor(s) with cable(s) to the control unit and tank immersion sensor holder(s).

CU 382 control unit:

- Intuitive plain-text operation
- Data logger functionality (settings, calibration data and measured values)
- Up to 3 controller outputs, freely assignable
- Modbus (slave)
- Modbus sensor interface
- Data interchange with USB stick
- Wide-range power supply

Water parameter sensors:

- Modbus interface to CU 382 control unit
- Onboard storage of calibration data
- Temperature measurement and compensation included for all sensors
- Pre-calibrated (pH, ORP, conductivity sensor)

Tank immersion sensor holder(s)

- For use with site supplied pipe with OD. 50mm (DN40) or inch pipe with OD. 2"
- Probe guard(s) to protect the sensor tips from damage
- Prepared for add on of compressed air cleaning assembly

This configuration DID-1 TI1-PH includes:

Sensor 1: pH 0-14

Allowable liquid temperature range: 0.1-45 °C

Sensortype: SENSTYP_TECH

Cablelength: CABLE_DIS

Voltage indications: 100-240 V

Power consumption (max.): 33 VA

Protection level of control unit / sensor(s): 65/68



Company name:

Created by:

Phone:

Date:

15/04/2021

Qty.	Description
	Languages of user interface and documentation: En, Fr, De

Description	Value
General information:	
Product name:	DID-1 TI1-PH
Product No:	98915666
EAN number:	5712603520568
Price:	
Technical:	
Type key:	DID-1 TI1-PH
Preassembled:	Kit for completion on site
Sensor installation type:	TI1 - Immersion armature for 1 sensor
Cable length and type:	7,5m, fixed on sensor(s)
Sensor type:	sensor(s) with fix mounted cable
Sensor 1:	pH 0-14
Installation:	
Maximum operating pressure:	0/10 bar
Liquid temperature range:	0.1-45 °C
Electrical data:	
P1:	33 VA
Mains frequency:	50 / 60 Hz
Rated voltage:	x 100-240 V
Enclosure class (IEC 34-5):	65/68
Others:	
Language:	En, Fr, De

