# PANEL PH SENSOR



**PH002** 

Reference	Description
22-003	1m

It contains a sensor holder 3/4" male, and buffers (pH7, and pH9) for its calibration.



#### **TECHNICAL FEATURES**

pH range:	0-14
Temperature range:	0-80°C
Isopotential:	pH7 ± 0.25
Junction type:	Ceramic Frit
Body material:	Glass
Reference electrode:	Single Junction AgCl
Response time:	< 30s@95% FSD
Maximum pressure:	1 Bar
Cable length:	1m
Connector:	BNC
Useful life:	12 months

# **INSTALATION INSTRUCTIONS**

pH sensor must be humid all the time. Install the sensor without the cap, ensuring that the lower end of the sensor is completely submerged in the pipe.

# **CONSERVATION INSTRUCTIONS**

pH sensor can be stored in a 4M of KCl buffer.

# **RECOVERY INSTRUCTIONS**

Soak the sensor in a HCl 0.1M for 5 minutes, rinse with water, and soak the sensor in NaOH 0.1M for 5 minutes. Rinse the sensor with water, and soak the sensor in a pH4 buffer for 10 minutes.

# **DIMENSIONS**

