# PH WASTE WATER SENSOR



**PH003** 

Reference	Description
22-020	5m

It contains a sensor holder 3/4" male, and buffers (pH4, and pH7) for its calibration.



## **TECHNICAL FEATURES**

pH range:	0-14
Temperature range:	0-130°C
Isopotential:	± 0.30mV
Junction type:	Porous teflon
Body material:	Glass
Reference electrode:	AgCl, Double Junction
Response time:	< 45s@95% FSD
Maximum pressure:	10 Bar
Cable length:	5m
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**

