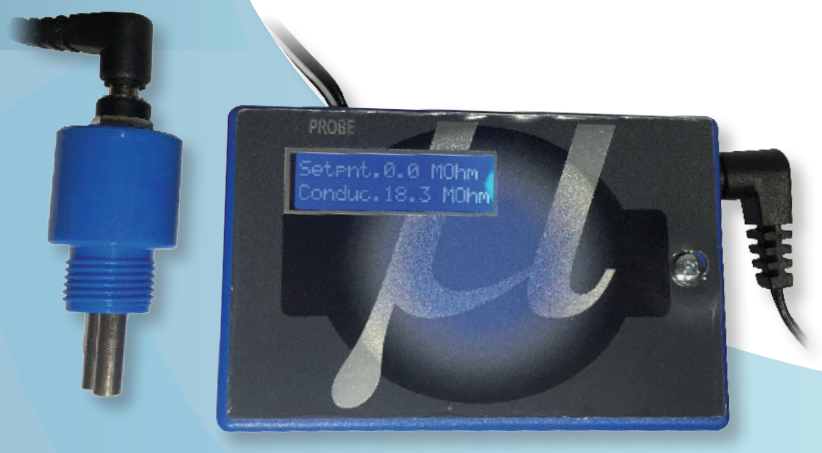
Resistivity meter

Resistivity meter BLUECOND

INSTRUMENTATION

RESISTIVITY MEASUREMENT

RESISTIVITY METER BLUECOND



- Digital resistivity display.
- Simple and economical system.
- Displays the resistivity and the alarm set point.
- Adjustable alarme set point.
  0.5, 1.0, 1.5, 2.0, 5.0, 7.0 or 10.0 M-Ohms/cm.
- Supply with transformer plug and resistivity probe R ¼”

UTILISATION

1 Connect the probe to the electronics box.

2. Connect the electronic box to its power supply (transformer socket).

3. Plug the transformer socket into a mains socket.

4. The BLUECOND box displays the resistivity.

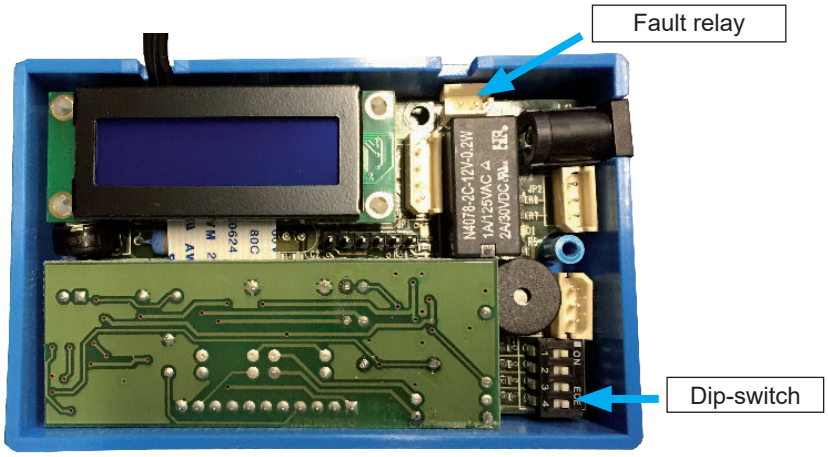
APPLICATIONS

• Measurement of resistivity for mixed bed in standard exchange.

• Measurement of the resistivity at the outlet of an osmosis plant or demineralised water distribution.

SETTING THE ALARM SET POINT

It is possible to set an alarm set point that will activate a fault relay.
Remove the screw from the font panel to gain access to the electronic.



Configure the tip-switches according to the selected alarm set point.

Alarm threshold	DIP1	DIP2	DIP3
0.5 M-Ohm	OFF	ON	ON
1.0 M-Ohm	ON	OFF	ON
1.5 M-Ohm	OFF	OFF	ON
2.0 M-Ohms	ON	ON	OFF
5.0 M-Ohms	OFF	ON	OFF
7.0 M-Ohms	ON	OFF	OFF
10.0 M-Ohms	OFF	OFF	OFF

Dip-swith N°4 must be set to ON if an audible alarm is required in addition to the contact (Buzzer).

FAULT RELAY SPECIFICATION

Open = ok
Closed = alarm
Potential free contact: max. 0.5 Amp. and max. 30 V cc/ac

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