# Resistivity monitor

- Expanded scale from 0 to 2 MΩ.cm
- Output: Changeover contact
- Audible alarm, adjustable setting

# APPLICATIONS

- Demineralized water production monitoring

### DESCRIPTION

The instrument indicates permanently the resistivity value. The alarm sounds each time the resistivity is lower than the pre-set value; it reset only when the resistivity is back to a greater value. The scale 0 ... 2 M $\Omega$ .cm is expanded to allow a comfortable reading from 20 to 500 k $\Omega$ .cm with centered value at 100 k $\Omega$ .cm bringing a safe information. The instrument is convenient for monitoring demineralisation systems anions / cations , without automatic control.

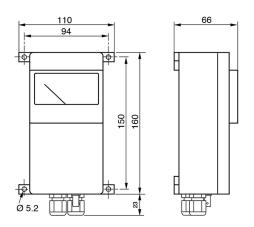
#### Associated probes:

Our probes with cell factor 0.1 are suitable (data-sheet 360-01), however the probe BC 1425/BNC - R  $\frac{1}{4}$ " is particularly convenient. However the probe BC 1425/BNC - R  $\frac{1}{4}$ " is particularly convenient; cable poutput (5 m long) with BNC connector.

# **TECHNICAL FEATURES**

Measuring range	0to 2 MΩ.cm, expanded scale centered on 100 kΩ.cm
Alarm	Audible alarm and red light on the front
Output	Changeover contact
Switching power	5 A - 250 V AC; 5 A - 30 V DC
Housing	In ABS - 80 x 160 x 55 mm
Power supply	230 V AC - 50 Hz (1.5 m long cable included)

# EC Conformity: The instrument meets the legal requirements of the current European Directives



## CODE NUMBERS AND REFERENCES

Co	ode	Reference	Description
31	15 201	LAS/BNC/AL	Resistivity meter with audible alarm and contact output
36	60 502	BC 1425/BNC	Resistivity cell with factor $C = 0.1$



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