

FREE ACTIVE CHLORINE PROBE BAMOCHLOR 9282

- Electrochemical cell.
- Self cleaning.
- Flow adjustment.
- Manufacture: PVC and Plexiglas

PRINCIPLE

Those cells are exclusively designed for swimming pool or chloration process. Water characteristics for measure:

- Without oil or grease
- pH is constant and between 6,5 to 8 pH.
- Temperature is constant with 40°C maximum.
- Conductivity is constant.

Measure cell include Copper/Platinum pair of electrodes which deliver an amplified current by transmitter. This simple measure guaranty a very high accuracy and perfect reproducibility. This pair of electrode is cleaned by a special sable. This one is moved by water circulation by integrated valve.

TECHNICAL CHARACTERISTICS

Principle	: electrochemical
Electrodes	: Copper / Platinum
Accuracy	: 0,001 ppm
Self cleaning	: by special sable
Required flow	: 35 l/h - integrated valve
Pressure	: Inlet max 5 bar
	: outlet atmospheric
Realization	: PVC Plexiglas
Dimensions	: See page 190/2
Connection	: PVC 1/2 union end
Weigth	: 1Kg
Electric output	: 5 pins connector

CODES AND REFERENCES

Codes	References	Designations
191 281	9282	Measure probe with cell
191 381	9283	spare cell.
190 600	9081	10 sachet of sable
190 606	C3B/10/CL	DIN 5 pins connector + 10 m cable length
190 607	C3B/20/CL	DIN 5 pins connector + 20 m cable length



CHLORINE CONTROLLERS BAMOCHLOR 72 E & M



- Digital LCD display
- 2 ranges selectable
- 0 - 1 ppm or 0 - 5 ppm of Cl₂ free
- 0 - 4 to 20 mA output selectable
- 2 Volt free output relays for alarm setting
- 72 x 144 mm IP 40 enclosure box
- or IP 55 wall mounting

DESCRIPTION

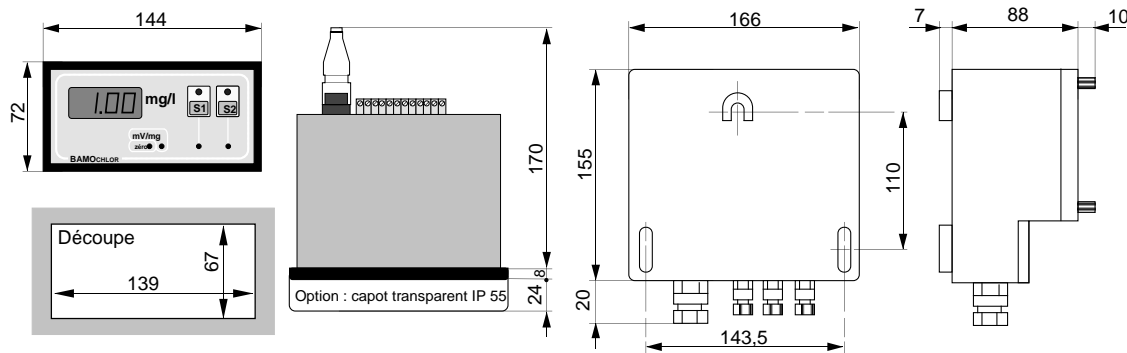
Exclusively developed for swimming pools water measurements, the BAMOCHLOR is an easy-to-use indicator / transmitter designed as a panel or wall mounting unit. Calibration and configuration is easy. Two independent adjustable set-points with opposite or same control direction are integrated. The unit has a selectable 0 or 4 to 20 mA analog output. As an option the unit is available with a galvanic isolated mA Output. The mA output signal can be set over the measured range. Different setting modes can be programmed with dip-switches by removing the gray front panel. The BAMOCHLOR is equipped with removable wiring connectors.

CODES AND REFERENCES

Code	Référence	Designation
190 521	BAMOCHLOR 72 E	Enclosure box
190 621	BAMOCHLOR 72 M	Wall mounting

TECHNICAL CHARACTERISTICS

Main power supply	: 230 V / 50 Hz 5 VA
Display	: 3 1/2 digit 13 mm LCD
Echelles	: 0 - 1 ppm or 0 - 5 ppm selectables
Analog output	: 0-20 mA or 4-20 mA (400 ohm max.)
Relays output	: Volt free change over contact rated at 500VA / 250V / 2A / 230 V max.
Probe input	: 5 pins DIN plug (included)
Accuracy	: ± 1 %
Option	: Galvanic insulation - 1000 V dc



BAMO MESURES

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CHLORINE CONTROLLERS
BAMOCHLOR

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190 IT 02 A

pH

190/2