

# PANEL POOL PLATINUM

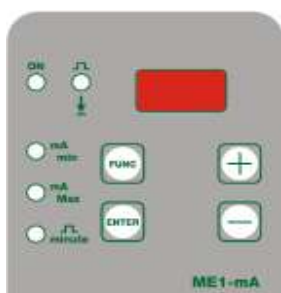
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## DESCRIPTION

- ✓ PVC wired panel with IP 65 box
- ✓ Suitable for pH regulation and chlorine regulation through the various available probe
- ✓ **CL2-pH-Redox e T°**: controlled through the MS-MP multi parameter instrument for chlorine, ORP / REDOX, and pH plus T°
- ✓ The instruments will control 2 relays output and one 4-20mA output. Each output can be freely programmed on different set points. The relays output can be set with delayed start and stop
- ✓ Metering solenoid dosing pump model ME1-mA controlled by the MS-MP instrument for a proportional dosage of the chemicals
- ✓ Washable 50micron net filter and flow-through probe holder
- ✓ NeThe version with potentiostatic PRO-CP probe there is a flow through plexiglass probe holder, with flow switch sensor, while for the version with PRO-CGCL1 probe a spillway is provided to stabilize the flow to 50 l / h
- ✓ Dimensions 750 x 630, weight 13 kg.

## OPTIONAL

- ✓ **PT100 S** temperature glass probe
- ✓ **PVDF-Sfere Pyrex-Viton ®** pump head for ME1 pump
- ✓ Graphic customization
- ✓ Flow switch sensor
- ✓ Level probe predisposition



PH dosing pump model ME1-mA receiving the 0-4/20 mA signal from the MS-MP controller

## INSTRUMENT FOR CHLORINE CONTROL



Chlorine dosing pump model ME1-mA receiving the 0-4/20 mA signal from the MS-MP controller

## POOL PLATINUM PH-REDOX VERSION ( PRO-REDOX AVAILABLE PROBE )

	PRO-RX	PRO-RX-G	PRO-RX-P	PRO-RX-H
<b>Range</b>	±1500mV / offset ±20 mV	±2000mV / offset ±20 mV	±2000mV / offset ±20 mV	±2000mV / offset ±20 mV
<b>Pressure</b>	2 BAR	2 BAR	2 BAR	6 BAR
<b>Temperature</b>	5÷50°C	5÷50°C	5÷50°C	5÷130°C
<b>Body</b>	Epoxy	Vetro	Epoxy	Vetro
<b>Sensor</b>	platinum	platinum	platinum	platinum
<b>Connection</b>	BNC	S7 SCREW	S7 SCREW	S7 SCREW
<b>Diameter</b>	Ø 12mm	Ø 12mm	Ø 12mm	Ø 12mm



Specifications subject to change without notice

Via Maestri del Lavoro, 5 - 02100 Vazia (RI) - ITALY Tel.: + 39(0)746-229064;  
Fax: + 39(0)746-221224 e-mail: info@microdos.it ; Web site: www.microdos.it

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## POOL PLATINUM VERSION ( PRO-CP potenziostatic ione-selective membrane probe )

	CLI-B	CLI-M	CLI-A	CLO-M	CTO-B	CTO-M	BC-B	BC-M	AP-B	AP-M	PI-B	PI-M
<b>Range mg/l</b>	0÷2	0÷20	0÷200	0÷20	0÷2	0÷20	0÷2	0÷20	0÷200	0÷2000	0÷200	0÷2000
<b>Resolution</b>	±0,001	±0,01	± 1	±0,01	±0,001	±0,01	±0,001	±0,01	±0,1	± 1	±0,1	± 1
<b>PH range</b>	6÷8	6÷8	6÷8	6÷8	compensated	compensated	compensated	compensated	Not important	Not important	Not important	Not important
<b>Flow rate</b>	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h
<b>Cable</b>	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt
<b>Connection</b>	4 wires	4 wires	4 wires	4 wires	4 wires	4 wires	4 wires	4 wires	4 wires	4 wires	4 wires	4 wires
<b>Temperature</b>	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C
<b>Pressure</b>	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR
<b>Diameter</b>	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm
<b>Lenght</b>	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm



**CLI-x** cinorganic free active chlorine

**CLO-M** organic free active chlorine

**CTO-x** total chlorine

**BC-x** chlorine dioxide

**PI-x** hydrogen peroxyde

**AP-x** paracetic acid

The chlorine probes to work correctly need to be fed with a constant water flow between 30 and 50 lt/h. To be used with PRO-HC-CP flow trough probe holder

## POOL PLATINUM VERSION ( PRO-CG-CL3 copper / platinum suitable probe )

MODEL	PRO-CG-CL3
<b>Range mg/l</b>	0÷10
<b>Resolution</b>	±0,01
<b>Flow rate</b>	30÷40 l/h
<b>Cable</b>	1,5 mt
<b>Temperature</b>	5÷50°C
<b>Elettrodo</b>	Rame / platino



The probes of chlorine to work correctly must be fed with a constant flow of water between 30 and 50 l / h .

### TECHNICAL SPECIFICATION ME1-mA

Standard	Max lt/h	pressure		Max cc / imp	Stroke	Solenoid	Pump Head	Watt	Pulses	Weight	
		Bar	PSI							kg.	Lbs
1,5-12	1,5	12	176	0,14	0,9	Ø 80	PP	50	180	3,5	6,7
02-11	02	11	162	0,18	0,9	Ø 80	PP	50	180	3,5	6,7
04-09	04	09	132	0,37	0,9	Ø 80	PP	50	180	3,5	6,7
05-08	05	08	117	0,46	1,1	Ø 80	PP	50	180	3,5	6,7
07-05	07	05	73,5	0,65	1,1	Ø 80	PP	50	180	3,5	6,7
08-04	08	04	59	0,74	1,3	Ø 80	PP	50	180	3,5	6,7
10-02	10	02	29	0,92	1,3	Ø 80	PP	50	180	3,5	6,7
15-0,5	15	0,5	7,35	1,39	1,3	Ø 80	PP	50	180	3,5	6,7



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