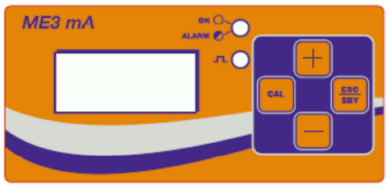
DESCRIPTION

- ✓ Thermal shaped and electrically wired panel with IP65 box
- ✓ VMS Multi – parameters control instrument included: it allows to measure several values according to probes selected**: PH, Oxygen, Conductivity, Redox and Chlorine**.
- ✓ VMS control instrument will be able to handle 1 digital output (suitable to water meter impulses), 2 relay outputs, and 2 (4-20 mA) outputs.
  Each output will be freely programmable according to different Set Point.
- ✓ ME3-mA dosing pumps installed on the panel and directly managed by VMS control instruments to proportional dosing of the chemicals.
- ✓ 50micron washable cartridge and probe holder
- ✓ In the potentiostatic probes version (PRO-CP and PRO-CG-CL3), plexiglass probe holder is provided.

OPTIONAL

- ✓ PVC PT100 S temperature probe
- ✓ ME3 pump head in PVDF- with Pyrex-Viton ® balls
- ✓ Graphic customization
- ✓ Magnetic flow sensor to stop the dosing
- ✓ Level probe predisposition



ME3 mA solenoid dosing pump with proportional dosing according to 4-20 mA signal

VMS Multi-parameters control instrument

ME3 mA solenoid dosing pump with proportional dosing according to 4-20 mA signal

POOL GOLD PH-REDOX VERSION (USABLE PROBES PRO-REDOX)

	PRO-RX	PRO-RX-G	PRO-RX-P	PRO-RX-H
Scale	±1500mV / offset ±20 mV	±2000mV / offset ±20 mV	±2000mV / offset ±20 mV	±2000mV / offset ±20 mV
Pressure	2 BAR	2 BAR	2 BAR	6 BAR
Temperature	5÷50°C	5÷50°C	5÷50°C	5÷130°C
Body	Epoxy	Vetro	Epoxy	Vetro
Sensor	platino	platino	platino	platino
Diameter	Ø 12mm	Ø 12mm	Ø 12mm	Ø 12mm

POOL GOLD POTENTIOSTATIC VERSION (USABLE PROBES PRO-CP membrane potenziostatic)

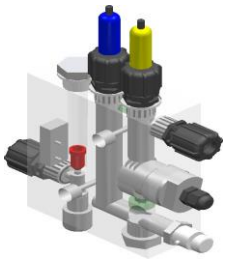
	CLI-B	CLI-M	CLO-M
Scale mg/l	0÷2	0÷20	0÷20
Resolution	±0,001	±0,01	±0,01
Operating PH	6÷8	6÷8	6÷8
Flow Rate	30÷40 l/h	30÷40 l/h	30÷40 l/h
Cable	1,5 mt	1,5 mt	1,5 mt
Connection	4 fili	4 fili	4 fili
Temperature	5÷50°C	5÷50°C	5÷50°C
Pressure	1 BAR	1 BAR	1 BAR
Diameter Lenght	Ø 25mm 175 mm	Ø 25mm 175 mm	Ø 25mm 175 mm

CLI-x Inorganic free active chlorine
CLO-M Organic free active chlorine
CTO-x Total chlorine
BC-x Chlorine bioxide
PI-x Hydrogen peroxide
AP-x Peracetic acid

To work properly, chlorine probes need a constant water flow included between 30 and 50 l/h.
Use with PRO-HC-CP probe holder.

POOL GOLD AMPEROMETRIC VERSION (USABLE PROBES PRO-CG-CL3 copper / platinum)

MODEL	PRO-CG-CL3
Scale mg/l	0÷10
Resolution	±0,01
Flow rate	30÷40 l/h
Cable	1,5 mt
Temperature	5÷50°C
Electrode	copper / platinum



To work properly, chlorine probes need a constant water flow included between 30 and 50 l/h.

TECH SPECIFICATIONS

Standard	Max l/h	Pressure Bar	Pressure PSI	Max cc / imp	Stroke Lenght	Magnet	Pump Head	Power [Watt]	Pulses	Weight kg.	Weight Lbs
10-02	10	02	29,4	1,11	1,3	Ø 80	PP	60	150	3,5	7,7
05-10	05	10	145	0,55	1,1	Ø 80	PP	60	150	3,5	7,7
04-12	04	12	176	0,44	0,9	Ø 80	PP	60	150	3,5	7,7
High Flow rate											
24-01	24	01	15	3,34	2,2	Ø 90	PVDF	60	150	4,0	8,8
22-02	22	02	29	2,89	2,2	Ø 90	PVDF	60	150	4,0	8,8
High Pressure											
03-15	03	15	218	0,67	1,4	Ø 90	PVDF	60	150	4,0	8,8
02-18	02	18	261	0,44	1,4	Ø 90	PVDF	60	150	4,0	8,8