

M05 D CONTROLLERS

Two channels plus temperature

The M05D is the middle range instrument model. The instruments M05 family allow easy settings with 4 frontal keypad and 2 more contextual menu keys. The wide display always shows the situation of relays and alarms while showing the measurement happening in real time.

The M05D are always provided with pH priority functionality. All M05 controllers can be remotely operated via WIFI, they can also accommodate a SD card for data storage and downloading.

Application : swimming pool, water treatment, industrial application.



- TFT colour 320x240 display
- Double measure plus temperature
- 2 Relay outputs for each measure plus
- 1 Alarm output
- 2 Analog 4-20mA output for each measure
- 2 Levels and 1 fluximeter sensor
- Multilanguage menu
- Wifi connection
- Android and Apple Ios Application
- Server cloud for remote control



2 CHANNELS PLUS TEMPERATURE

pH	REDOX
CHLORINE	CONDUCTIVITY
TURBIDITY	OXYGEN DISSOLVED
TEMPERATURE	OTHER ON REQUIEST

M05D pH/RX	0-14.00 pH / 0-1999 mV / 0-100.0 °C
M05D pH/CL	0-14.00 pH / 0-20.00 ppm / 0-100.0 °C
M05D pH/CD	0-14.00 pH / (more full scales) / 0-100.0 °C
M05D pH/OXY	0-14.00 pH / 0-20.00 mg/l / 0-100.0 °C
M05D *	Other configurations on request

TECHNICAL FEATURES

Display	TFT 320x240 colour display	Menu	Multilanguages menu
Accuracy	± 1% E.S.	Wifi	2.4 GHz wireless connection
Setpoint	4 setpoint (2 for each measure) programmable with free contact relays (5 A max) Threshold, Hysteresys, Dosing mode, Max dosing time, Proportional mode, Alarm High, Alarm Low	Server	Cloud server connection
Alarm	1 alarm output free contact relay	Remote control	Android and Ios application
Temperature	Manual or automatic compensation 0-100 °C	Power supply	90...230 Vac 50Hz (5W)
Analog mA (output)	2 Adjustable analog 4-20mA Min max with galvanic separation	Box	In ABS V0, IP65 protection degree. Separated terminal-board cover
Sensor input	2 Level and 1 fluximeter sensors input switch	Dimension	201 x 202 x 106 mm
Probe cleaning	Timed relay output	Weight	1150 gr.