

M05 S CONTROLLERS

One channel plus temperature

The M05S 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. M05S controllers can be remotely operated via WIFI, they can also accommodate a SD card for data storage and downloading.

Application : water treatment, industrial application.



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



1 CHANNEL AVAILABLE

pH	REDOX
CHLORINE	CONDUCTIVITY
TURBIDITY	OXYGEN DISSOLVED
TEMPERATURE	OTHER ON REQUEST

M05S pH	(pH) 0-14.00 pH / 0-100.0 °C
M05S RX	(Redox) 0-1999 mV / 0-100.0 °C
M05S CL	(Chlore) 0-20.00 ppm / 0-100.0 °C
M05S CD	(Conductivity) (full scale on demand) /0-100.0 °C
M05S OXY	(Oxigene) 0-20.00 mg/l /0-100.0 °C
M05S TB	(Turbidity) 0-20.00 NTU/0-100 °C
M05S *	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	2 setpoint 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)	1 Adjustable analog 4-20mA Min max with galvanic separation	Box	In ABS V0, IP65 protection degree. Separated terminal-board cover
Sensor input	1Level and 1 fluximeter sensors input switch	Dimension	201 x 202 x 106 mm
		Weight	1150 gr.