

# M10 touch CONTROLLERS

M10 instruments series is multiparametric quality solution for applications that require simultaneous measurement of up to 3 parameters plus temperature.

*Application : swimming pool, water treatment, cooling tower, industrial application.*



- Colour TFT 480x320 touch display
- Up to 4 measure combination plus temperature
- 5 setpoint relay outputs
- 1 Alarm out
- 4 analog 4-20 mA outputs, with selectable range and galvanic separation
- Flow sensor input
- 2 Level probe inputs
- 1 timed output relay for maintenance (probes cleaning)
- Wifi network connection
- Remote control server connection
- Android a IOS mobile applications

## 3 CHANNEL COMBINATION PLUS TEMPERATURE

pH	REDOX
CHLORINE	CONDUCTIVITY
TURBIDITY	OXYGEN DISSOLVED
TEMPERATURE	OTHER ON REQUEST



## TECHNICAL FEATURES

<b>Display</b>	TFT colour 480x320 touchscreen display	<b>Temperature</b>	Manual or automatic temperature compensation 0-100 °C
<b>Setpoint</b>	5 free contact relays 5 A max	<b>Wifi</b>	Wifi network connections 2.4GHz
<b>Flow sensor</b>	1 flow sensor switch control input.	<b>Remote control</b>	Remote control server connection, with android and IOS mobile application.
<b>Level probes</b>	2 level probe sensors input.	<b>Power supply</b>	100...240 Vac
<b>Analog output</b>	4x (4-20mA) proportional signal, one for each measure, selectable range with galvanic separation	<b>Box</b>	In ABV V0. IP65 protection degree . Separated terminal board cover .
<b>Alarm</b>	Alarm relay output for all setpoints measure	<b>Dimensions</b>	328 x 236 x 107,5 mm
		<b>Weight</b>	1.150 gr