

# M30-TOUCH

The **M30 touch** controllers represent the ultimate Prodoz technology. Based on a powerful Android-Linux platform, the wide display always shows the status of relays and alarms while it continues to perform measurements in real time.



- M30touch PH/RX/CLC/°C 90-230Vac REGULATOR

- 7" inch-display touchscreen controller
- Up to six measures
- Six relays output fully programmable for all measures
- One Alarm Relay programmable for all set-points
- Four Analog mA outputs
- Flow and Levels input sensors
- Wi-Fi connection
- Data Memory Recorder (Every day for 10 years)
- Statistics graphic line chart for all measures
- Support Smtip server for e-Mail sending
- Languages available: English, French, German, Spanish and Italian.
- Help Text during Set-point, Calibration and other procedures
- Service support with remote firmware upgrade
- Google Play Store application for remote control, available for iPhone too.

# M30-TOUCH

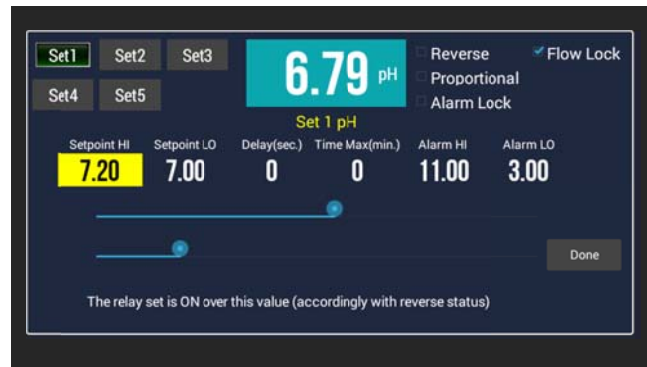
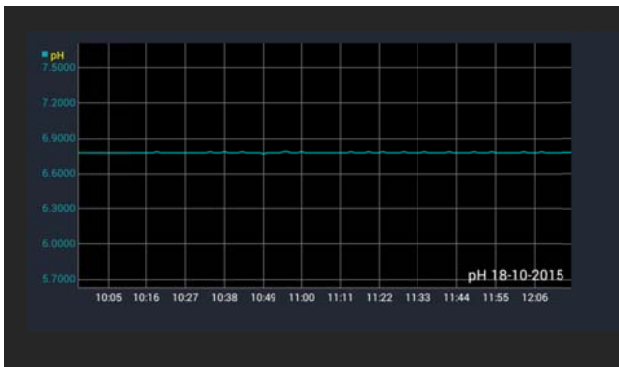
## MEASURE AND SET-POINT COMBINATION

- pH, Redox, Free Chlorine, Conductivity, Turbidity, Oxygen and Temperature measure combination
- One or Two set-points programmable for a total of six output relays for each measure
- Set-points features with Alarm Lock, Flow lock, Over dosing time and Delay
- Four 4-20mA programmable outputs signal (1 for each measure) with selectable range and galvanic separation
- Two frequency outputs signal (1 for each measure) with selectable range
- One relay for alarm

Parameter	pH	RX	CL ( * )	CD (**)	TB Turbidity	OXY Oxygen	°C Temperature
Range	0-14.00 pH	0-1999 mV	0-10.00 ppm	0-1999 mS (K=1)	0-20 NTU 0-200 NTU 0-1000 NTU	0-20.00 ppm	0-100.0°C
Resolution	± 0.01 ph	±1 mV	±0.01 ppm	± 1% mS	±0.01 NTU	±0.01 ppm	±0.1°C

(\*) also available membrane sensor version; in this case the measure range depends on sensor's specifications (see probes section)  
 (\*\*) on request other measure range

- Current output** 4 programmable 4-20mA with selectable range - 400 Ω max - with galvanic separation
- Frequency output** 2 selectable with galvanic separation
- Set-point** 6 output free contact relays (5 A max)
- Level probe** 2 level probe inputs
- Flow sensor** 1 flow probe input



## Specs

<b>Display</b>	7" inch 800x480 display resolution	<b>e-Mail</b>	Support smtp email server for datalog file sending
<b>Keypad</b>	5 point touchscreen	<b>Data logger</b>	Up to 10 years File memory storage
<b>Measure</b>	6 independent parameters input	<b>Power supply</b>	100...240 Vac
<b>Outputs</b>	6 set-point relays, 1 alarm relay, 4 analog mA out, 2 frequency output	<b>Box</b>	In ABV V0 with IP65 protection degree
<b>Common inputs</b>	1 Flow sensor, 2 level sensor, 1 water meter	<b>Dimensions</b>	328 x 236 x 107,5 mm
<b>Connection</b>	Wi-Fi Single-band 2.4GHz IEEE 802.11b/G	<b>Weight</b>	1.150 gr

