MT600 Panel pH (Rx)

MT-600 Panel pH and ORP (Redox) measure is double-parameter control instrument for ultra-high-precision applications equipped with RS485 Modbus port. MT 600 is equipped with four powered relays thanks to double external box simplify the electrical devices connections. It also has two 4 - 20 mA outputs and two frequency outputs, easily programmable by the end user.



Technical charactheristics

pH measure range: 0 ÷ 14.00

Accuracy: ±0,01 pH ; **Precision:** ±0,01 pH

ORP measure range: ±2000 mV

Accuracy: ±1 mV ; **Precision:** ±1 mV

Inlet/outlet tube: 8x12 PVC crystal

Flow meter: 10-90 l/h with flow check reed sensor

Pre Filter: 80 µm cartridge net

Technical features

Features	Description	
Double measure	pH - ORP	ph - ORP
Calibration	Single or double point	Wizard calibration routine
Temperature measure	Compensation of measurement or activation of an output	PT100 sensor or PT1000
Reed input	Hold function	Dry contact
Serial port	RS485 protocol	IRIS LINK NEED IT for WIFI
Four-relay device	Normally-open status	4 are powered 10 A - 250 Vac 2 are dry contact 10 A - 250 Vac
Two solid state relays	Output frequency signal	1 - 400 pulses/minute
Two 4 - 20 mA outputs	Output current analogue signal	800 ohm max load
Display	Backlit LCD graphic display	128 x 128 high-contrast pixels 240 x 128 high-contrast pixels
Power supply	100 - 240 Vac	CE Class II (no earth connection required)
Enclosure box	220 x 144 mm	Wall mounting - IP65