

MT400 mA

MONITORING PANEL

MT 400 Series systems are advanced controllers designed for high-precision measurement in single-parameter applications. Featuring reinforced galvanic isolation, MT 400 is ideal for professional water-treatment applications that require accuracy and consistency at every stage.



Technical characteristics

Measure range: according to mA probe

Inlet/outlet tube: 8x12 PVC crystal tube

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

Pre Filter: ±80 µm cartridge net

Inlet/outlet tube: 8x12 PVC crystal

Power Supply: 100-240 Vac 50-60 Hz

Thanks to the settings menu are available the unit measure as: FCL, TCL, DCL, PAA, H2O2, Br)

Technical features

Features	Description	
Single measure	From the above list	Single channel, high precision
Calibration	Single or double point	Wizard calibration routine
Temperature measure	Compensation measure or activation outputs	PT100 sensor or PT1000
Voltage input	Hold function	24 Vac
Reed input	Hold function	Dry contact
Serial port	RS485 protocol	Modbus RTU/ASCII
Two-relay device	Normally open status	5A - 250V (dry contact)
Two solid state relays	Output frequency signal	1 - 400 pulses/minute
Two 4 - 20 mA channel	Output current analogue signal	500 ohm max load
Display	Graphic display with coloured backlight	128 x 128 high-contrast pixels
Power supply	12 - 32 Vdc/24 Vac or 100 - 240 Vac	CE Class II (no earth connection required)
Enclosure box	144 x 144 mm	Wall mounting - IP65