

MT 200

PANEL FCL-AMPEROMETRIC

MT-200 Panel is single-parameter instrument characterized by isolated measurement and usable for most water-treatment applications.

A wizard calibration routine helps in the correct use of probe maintenance operations and in the setting of operating parameters.



Technical characteristics

Free Chlorine range: 0 ÷ 5,00 ppm

Accuracy: $\pm 0,03$ ppm; Precision: $\pm 0,01$ ppm

Inlet/outlet tube: 8x12 PVC crystal tube

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

Pre Filter: 80 μ m cartridge net

Technical features

Features	Description	
Single measure	FCL	Single channel
Calibration	Single or double point	Wizard calibration routine
Temperature measure	Compensation measure or activation outputs	PT100 sensor or PT1000
Reed input	Hold function	Dry contact
Two-relay device	Normally open status	5A - 250V (dry contact)
One solid state relay	Output frequency signal	1 - 400 pulses/minute
One 4 - 20 mA channel	Output current analogue signal	500 ohm max load
Display	Backlit LCD graphic display	128 x 128 pixel
Power supply	24 Vac; 115 Vac; 230 Vac	CE Class II (no earth connection required)
Enclosure box	96 x 96 mm	Panel mounting - IP65 (front)
	144 x 144 mm	Wall mounting - IP65