

LED CONDUCTIVITYMETER WITH 6 SECTABLE SCALE

MCL500 is a small, simple and precise instrument extremely useful in applications that require a conductivity alarm. The instrument can be totally set up by the user and it is provided with conductivity probe.

The 4 leds on the front show the measure at 25-50-75-100% of the full scale; a relay allows the achievement of the selected threshold.

The front panel can be adapted to the selected scale; serigraphies are applied on the inner side and are totally sheltered from any aggression.

Technical data:

Dimensions / Weight	36 x 72 x 110 mm - 218 gr.
Protection degree	IP54
Panel cut-out	32,5 x 67,5 mm - 0...+ 1.5
Connections	On the back with extractable clip board
Display	High LED brilliance
Power Supply	Standard 230V 50-60 Hz 3 W (115 Vac on Request)
Relay contacts	3A 250 Vac
Selectable scales	10 - 20 - 50 - 100 - 200 - 500 μ S
Cell constant	C: 0,2 cm. ⁻¹ K: 5 cm.
Measure Resolution	25% of the Full scale
Conductivity cell	Body PP, electrodes AISI 316, cable 5 mt., connexions 1/2" G.M.



Conductivity cell
C: 0,2 cm.⁻¹ K: 5 cm.

Available version:

Model	Range	Cell constant
MCL500	10 - 500 μ S	0,2 cm. ⁻¹ K: 5 cm.