

MC310 Conductivity Monitor



Reliable Conductivity monitors with Automatic temperature compensation and 1 point manual calibration powered by a 12 VDC adapter.

They are ideal for the hydroponic market and allow you to continuously monitor EC values directly in your reservoir.

Other features include: user selectable set point, visual LED alarm when values go above/below (selectable by the user) the set point.

The monitors are very simple to operate:

1. hang your monitor above your reservoir
2. connect the adapter to the meter and plug in the power supply (make sure that your power supply is in a safe area from the water!)
3. immerse 2/3 of the probe in the solution
4. the probe can now remain there permanently.

Specifications



MC310

Range	EC	0.0 to 10.0 mS/cm
Resolution	EC	0.1 mS/cm
Accuracy (@25°)		±2% Full Scale
Set point		1 to 5 mS/cm
Alarm		active when the measurement is higher/lower than the set point
Temperature Compensation		automatic, from 5 to 50°C
Environment		0 to 50°C; max RH 95%
Probe		MA812/2 (included)
Power Supply		12 VDC power adapter (included)
Dimensions		148,5 x 82,5 x 32 mm
Weight		180 g (meter only)

User selectable Hi/Low Set Point

A visual LED alarms when value goes above or below the set point the user selected.



Accessories

- M10000B** Electrode rinse solution, 20 mL sachet (25 pcs)
- M10031B** 1413 $\mu\text{S}/\text{cm}$ calibration solution, 20 mL sachet (25 pcs)
- M10032B** 1382 ppm calibration solution, 20 mL sachet (25 pcs)
- MA9061** 1413 $\mu\text{S}/\text{cm}$ calibration solution, 230 mL bottle



- MA9062** 1382 ppm TDS solution, 230 mL bottle
- MA9310** 12 VDC Adapter, 220 V
- MA9311** 12 VDC Adapter, 110 V
- MA812/2** Conductivity probe with 2 m cable

Ordering Information

MC310 is supplied complete with MA9310 12VDC adapter, MA812/2 EC probe, 20 mL 1413 $\mu\text{S}/\text{cm}$ sachet of calibration solution, screwdriver for calibration and instruction.