



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°C) | | ±2% Full Scale |
| Set point | | 1 to 5 mS/cm |
| Alarm | | active when the measurement is higher or 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.



Ordering Information

MC310 is supplied complete with MA9310 12VDC adapter, MA812/2 EC probe, 20 mL 1413 µS/cm sachet of calibration solution, screwdriver for calibration and instruction.

Accessories

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| M10000B Electrode rinse solution, 20 mL sachet (25 pcs) | MA9062 1382 ppm TDS solution, 230 mL bottle |
| M10031B 1413 µS/cm calibration solution, 20 mL sachet (25 pcs) | MA9310 12 VDC Adapter, 220 V |
| M10032B 1382 ppm calibration solution, 20 mL sachet (25 pcs) | MA9311 12 VDC Adapter, 110 V |
| MA9061 1413 µS/cm calibration solution, 230 mL bottle | MA812/2 Conductivity probe with 2 m cable |

