

MC410 TDS Monitor

Reliable TDS 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 TDS 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

MC410



Range	EC/TDS	0 to 1990 ppm
Resolution	EC/TDS	10 ppm
Accuracy (@25°)		±2% Full Scale
Conversion Factor		0.7
Set point		100 to 1900 ppm
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

On the MC410 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 µS/cm calibration solution, 20 mL sachet (25 pcs)
- M10032B** 1382 ppm calibration solution, 20 mL sachet (25 pcs)
- MA9061** 1413 µS/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

MC410 is supplied complete with MA9310 12VDC adapter, MA812/2 TDS probe, 20 mL 1382 ppm sachet of calibration solution, screwdriver for calibration and instruction.