



# MC410

## TDS Monitor

# MILWAUKEE

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

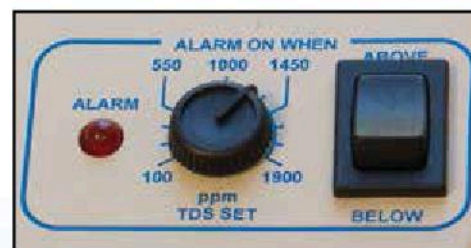


**MC410**

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

- |                |  |                |                                      |
|----------------|--|----------------|--------------------------------------|
| <b>M10000B</b> | Electrode rinse solution, 20 mL sachet (25 pcs)        | <b>MA9062</b>  | 1382 ppm TDS solution, 230 mL bottle |
| <b>M10031B</b> | 1413 µS/cm calibration solution, 20 mL sachet (25 pcs) | <b>MA9310</b>  | 12 VDC Adapter, 220 V                |
| <b>M10032B</b> | 1382 ppm calibration solution, 20 mL sachet (25 pcs)   | <b>MA9311</b>  | 12 VDC Adapter, 110 V                |
| <b>MA9061</b>  | 1413 µS/cm calibration solution, 230 mL bottle         | <b>MA812/2</b> | 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.