

# MC311 PRO

## Conductivity Controller

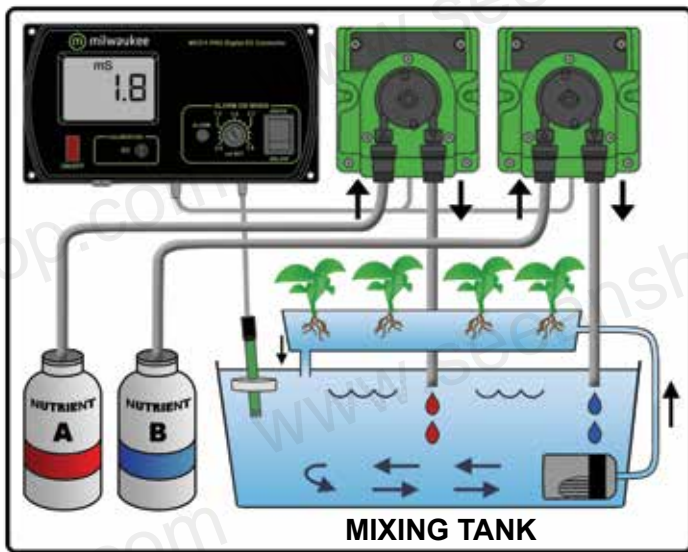
**MC740 & MC745 control the EC & nutrient dosage in your tank AUTOMATICALLY!**

The **MC311 PRO** EC controller and dosing pump (**MP810**) provides fully automated EC control of aqueous solutions in hydroponic systems.

The **MC740** kit contains the **MC311 PRO** controller with one **MP810** dosing pump, the **MC745** kit contains the **MC311 PRO** controller with two **MP810** dosing pumps!

**Accessories:**

**MA812/2** EC probe with 2 meter cable



Specifications	MC311 PRO
Range	0.0 to 10.0 mS/cm
Resolution	0.1 mS/cm
Accuracy (@25°C)	±2% Full scale
Set point	0.8 to 2.8 mS/cm
Alarm	active when measurement is higher or lower than the selected set point
Temp. compensation	automatic
Output	active when measurement is higher or lower than the selected set point
Power supply	12 VDC adapter
Packaging dimensions	278 x 132 x 138 mm
Packaging weight	1.1 kg

# EC40 EC Waterproof Nutrient Stick

- Readings are displayed with 20 LEDs graph bar
- Range 0.2 to 4 mS/cm
- The alarm feature is user settable and is displayed on the LED bar
- No calibration required
- Auto-ON/OFF function
- The auto-check feature indicates the battery level
- Waterproof and floating design makes the stick an appropriate tool for stirring nutrient solutions in a bucket/tank

Specifications	EC40
Range	0.2 to 4 mS/cm 2 to 40 CF 140 to 2800 ppm (0.7) 100 to 2000 ppm (0.5)
Resolution	0.1 mS/cm 1 CF 70 ppm 50 ppm
Accuracy	± 4% of reading ± 1 resolution point
Probe	Graphite probe in ABC+PC body
Temp. compensation	automatic
Battery Type	3 x 1.5V AA alkaline
Battery Life	approx. 3 years
Packaging dimensions	444 x dia 56 mm
Packaging weight	415 g



**Graphite EC probe with ATC**

