



# SOUTHERN IRRIGATION

Intelligent Water Solutions

## Water & Soil Testing



### pH Pen



The hand held pH pen provides a compact quick and handy way to manage the success of your crop to ensure maximum uptake of nutrients.

- Measures pH and temperature
- Selectable units for temperature
- Backlit LCD display
- Double junction probe
- Hold reading function
- Low battery indicator
- Fully waterproof
- Auto off function
- Automatic temperature compensation

### EC Pen



The Bluelab EC Pen simply tells you that your plants have the right amount of nutrient in your solution and lets you know if adjustments are needed.

- Measures conductivity and temperature
- Selectable units for conductivity and temperature
- Backlit LCD display
- Hold reading function
- Low battery indicator
- Fully waterproof
- Auto off function
- Automatic temperature compensation

### Soil pH Meter



pH Soil testing made simple! This handheld meter comes with a replaceable Soil pH Probe and instructions for measuring direct into soils or measuring a soil solution.

- Lightweight and portable
- Large easy to read display
- Simple push button pH calibration
- Replaceable soil pH probe included
- Over range and under range indicators
- Auto off function
- Low battery indicator

### pH Controller



This pH controller automatically monitors and fine-tunes the pH levels for you.

- Automatic control and monitoring of pH for reservoirs up to 200 g.
- Flashing high / low alarm with control lockouts
- Water resistant, wall mount design
- 13 foot acid/alkali resistant dosing tube supplied
- Separate Temperature Probe (for pH ATC)
- Replaceable peristaltic pump and tubes

### Guardian Monitor



Provides 24 hour continuous reading for pH, conductivity (EC/ppm 700/TDS/CF) and temperature within a nutrient solution.

- Large easy to read displays
- Selectable values for conductivity and temperature
- Flashing high and low alarms
- Water resistant design
- Adjustable display brightness
- Non-volatile memory (setting retained when power lost)

### Guardian Monitor Connect Inline



Provides a constant indicator of the levels of pH, conductivity and temperature in your irrigation line and logs this information to your computer. You can remotely access the data with an internet enabled device.

- Data logs direct to your computer via wireless connection with connect stick
- Personalized alarm settings
- 24/7 monitoring that emails alarms
- High pressure in-line pH probe with 3/4" NPT thread (inc. 1" adaptor)
- Conductivity probe with 1" NPT thread