



EPA904 EC AND PH ALARM

- ✓ Alarm unit for measuring EC and pH values in irrigation systems
- ✓ Alarm at exceeded maximum and minimum values of EC and pH
- ✓ Readings on a scale directly from the unit
- ✓ Ensures extra security - and is easy to setup
- ✓ Four separate alarms



External alarm detecting and responding to mechanical and human errors

This standalone EC and pH alarm unit measures EC and pH and emits an alarm when the set limits are exceeded. Multiple uses include using the alarm in an irrigation system. Four separate alarms can be set for minimum and maximum EC and minimum and maximum pH alarm respectively.

Extra security

When this EC and pH alarm is used with a fertilizer mixer, extra safety is achieved. EC and pH are no longer measured only by electrodes from the mixer, but now also by means of an alarm.

Readout on scale

Quickly read the actual EC and pH level in the irrigation water directly from the scale on the box.

Easy to set

Setting the alarm levels is done easily using the buttons on the front of the box. Whenever an alarm occurs, a diode for the actual alarm will light up next to the knob with the setting.



SPECIFICATIONS / EPA904

Technical specifications

Supply Voltage:	24 VAC \pm 10 % 50/60 Hz - 400 mA
Alarm output:	Potential free contacts Max 42 V - 2 A
Output EC:	0,3 - 4,5 V = 0 - 14 mS
Output pH:	0,3 - 4,5 V = 0 - 14 pH
Input EC:	2 point / 4 point EC electrode
Input pH:	Standard pH-electrode

Physical specifications

Temperature:	0 - 50°C (32 - 122°F) without direct radiation
Humidity:	0 - 95 % Rh without condensation
Dimensions H x W x D:	200 x 300 x 100 mm (7.8 x 11.8 x 3.9")
Weight:	2 kg (4 lb)
Protection:	IP54
Emission:	EN50081-1
Immunity:	EN50082-1

Accessories

EC sensor	Type ECE 89 or ECE 99
pH sensor	Type pH 2000

Distributor:

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