

# MODEL 500

Kruger & Eckels pH Monitor



## Description

The Model 500 pH Monitor is designed to measure and/or transmit the pH of a solution.

The instrument is designed for heavy usage in harsh industrial environments. The NEMA 4X enclosure includes a clear window door, simple to operate panel controls, an easy to read 3.5" digital display, and proven solid state electronics.

pH sensors may be located up to 100 feet from the controller with out pre-amplification. There is no need to install delicate electronics near the solution being controlled. This instrument will work with many non-preamplified inline and submersion pH sensors with a BNC connection.

Water/Wastewater applications include metal finishing, food and beverage processing, and rinse water treatment.

The Model 500 includes a two year limited warranty and support; and will require little maintenance throughout its lifetime.



## Specifications

Input Current	2 picoAmps Max
Temperature Control	0° - 100° C
Electrode Connector	BNC
Max Electrode Distance	100ft.
Fuses	1 A on Instrument
Power Required	115 VAC
Display	LCD Display
Accuracy	0.1 when within 2 pH of Buffer Solution
Range	0-14 pH
Size	10" X 8" X 5.5"
Weight	8 lbs.
Operating Temperature	-10° - 50° C
Enclosure	NEMA 4X Polycarbonate
Recommended Sensor	PN KE81912