


pH Monitor

WIRELESS ENVIRONMENTAL MONITORING

OVERVIEW

Cooper-Atkins is adding a pH monitor as part of its wide offering of EnviroTrak® environmental monitoring solutions. pH neutralization plays a critical role in the wastewater treatment process and in many processing stages in the food industry to prevent over acidification. This unit is a fully-featured pH monitoring device with a 900 MHz transmitter and an electrode for in-line or submersion installation. It has a large LCD display and has versatile mounting options for wall, panel, DIN rail or pipe mount. An optional NEMA enclosure (#10110) for the analog transmitter is available.

FEATURES	BENEFITS
<ul style="list-style-type: none"> Reliable pH monitoring with EnviroTrak 4-20mA Transmitter Simple calibration Automatic electrode maintenance alerts Mounting hardware for panel, wall, DIN rail, and pipe 1-year limited warranty 	<ul style="list-style-type: none"> Proven technology for pH monitoring and 4-20mA output signal transmission Large display shows electrode data and aids in the calibration process User-programmable electrode maintenance reminders help ensure your system always obtains accurate data
SPECIFICATIONS	<p>pH Monitor #31711</p> 
<ul style="list-style-type: none"> pH Range: 0.00 to 14.00 pH Ambient Operating Range: 32°F (0°C) to 140°F (60°C) Accuracy: ±2% Electrode Temp Limit: 212°F (100°C) Electrode: 3/4" NPT (threaded) Electrode Material: PPS (Polyphenylene Sulfide) Electrode Length: 6" total (1" electrode to NPT) Electrode Diameter: 0.65" dia (at end) Cord length: 10' (3m) Device Case material: ABS Plastic Device LCD: 1.25" (32 mm) Device Dims.: 3.9" x 3.9" x 2.9" (99 mm x 99 mm x 75 mm) Waterproof: Device: NEMA 4X IP65 Power: 24V DC power supply (included) Mounting: Wall-mount, DIN Rail mount and pipe mount (Hardware included) 1-year warranty 	

Note: There are a multitude of regulatory requirements, both Federal and State regarding wastewater discharge. Any company that discharges effluent into sewer systems, lakes, or streams is required to neutralize it before any discharge occurs. Non-compliance could result in fines and other consequences. In many instances, recording the pH of the discharge is also required.

