

# PROGRAMMABLE PUMP CONTROLS



Accurate, reliable and durable controllers are just as important in your water treatment equipment system lineup as are the accurate, reliable and durable water meters. Carlon's Programmable Chemical Pump Controls with an LCD display are suitable for all types of applications where feeding the chemicals in proportion to water use is desired. PPC series Pump Controls include both a programmable predetermining counter for counting the impulses received from an electric contacting meter and a programmable timer for operating the Chemical Feed Pump/Valve for the desired length of time. Each timer has its own predetermining counter. All counters and timers are programmable as required by the application. Light emitting diodes indicate when the timer(s) is activated. Programmable options included with all models are on/off sequential, minutes/seconds, and historical tracking of input pulses to the controller.



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## CONTROLLER SELECTION CHART

MODEL	DESCRIPTION	WEIGHT	HEIGHT	DEPTH	WIDTH
PPC5001	SINGLE COUNTER & TIMER	2.0 LBS	3 1/2"	5"	5"
PPC5002	DUAL COUNTER & TIMERS	2.1 LBS	3 1/2"	5"	5"
PPC5003	TRIPLE COUNTER & TIMERS	2.4 LBS	3 1/2"	5"	7"

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### SPECIFICATIONS

**Dry Contact normally open switch closure activates timer(s).**

**Display: Liquid Crystal Display**

**Input Power: 120 V, 60 Cycle**

**Output Signal: 120 V, 60 Cycle, 3 Amp Maximum**

**Timing Range: 1 to 999 Seconds or Minutes**

### Installation Instructions:

1. Install the control in the desired location, noting accessibility to power outlets. Mount and keep unit in an area free from dust, moisture, and extreme temperatures. (Do not plug in at this time). Remove dust cover with thumb screws. Use corner holes as mounting template (mounting screws not provided).
2. Connect the meter input pigtail to the terminal screws on the water meter register. No polarity needs to be observed.
3. Plug in chemical pump(s) and/or solenoid valve to the short female output receptacle(s) 120 volt, 60 cycle outlet.
4. Refer to Programming Manual to program the counter(s) and the timer(s).

**Warranty:** Carlon warrants its products to be free of defect in material or workmanship for a period of twelve months from the date of purchase. Contact us to obtain a copy of our complete statement of warranty.