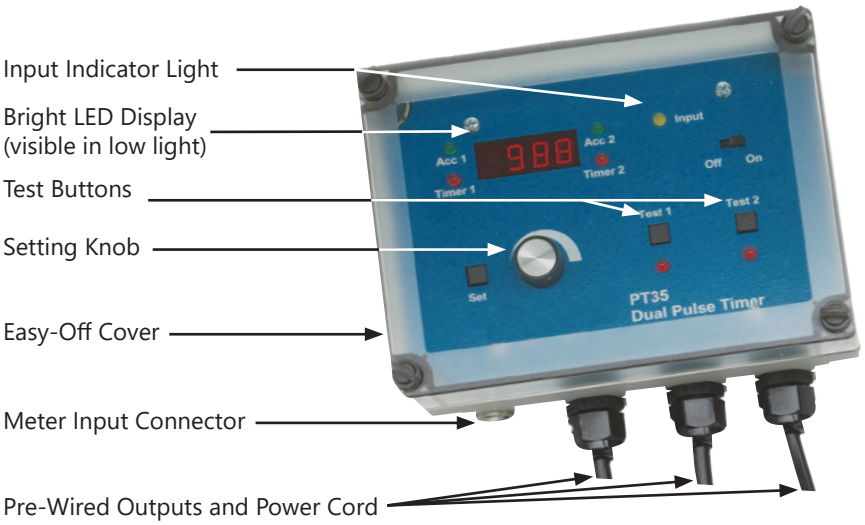
PT35
DUAL PULSE TIMER



APPLICATIONS

Water treatment

Chemical dosing

Cooling towers

Boilers

Features

- Single Pulse timing
- Dual Pulse timing
- Easy set-up
- Durable

The **PT35** digital counter-timer is designed to be used with Seametrics (or similar) meters and flow sensors that produce a pulse signal. It is typically used in water treatment and chemical dosing applications, most often in cooling towers and boilers. The PT35 serves as either a single or a dual timer, depending on whether one or both of its independent accumulators and timers are used.

When the PT35 is used as a single timer, the accumulator counts the pulses coming from the meter. When a pre-set number of pulses has been reached, output power turns on for a set time, and then the cycle repeats.

For applications requiring dual timers (typically, one chemical feed and one water bleed), both accumulators and timers are set to operate independently, even though input is from a single meter or flow sensor. A sequential function can be selected to lock one timer out while the other is operating. This prevents feed and bleed from occurring simultaneously.
The PT35 can be used with dry contact meters, contacting-head meters with solid-state pickups (Seametrics MJE meters), or insertion flow sensors such as Seametrics IP and EX series meters.

Contact Your Supplier

Power	115 Vac
Sensor Power	12 Vdc, unregulated @ 20 mA max
Output (2)	115 Vac
Enclosure	5" x 7" (12.7 x 17.8 cm) polycarbonate
Accumulator Range	1–9999 pulses
Timer Range	1–9999 seconds
Maximum Input Frequency	1000 Hz
Relay Contact Rating	5 A resistive @ 115 Vac, or 1/4 HP
Temperature	32˚ - 130˚ F (0˚ - 55˚ C)
Environmental	NEMA 1, IP10

** Specifications subject to change. Please consult our web site for the most current data. (seametrics.com)*

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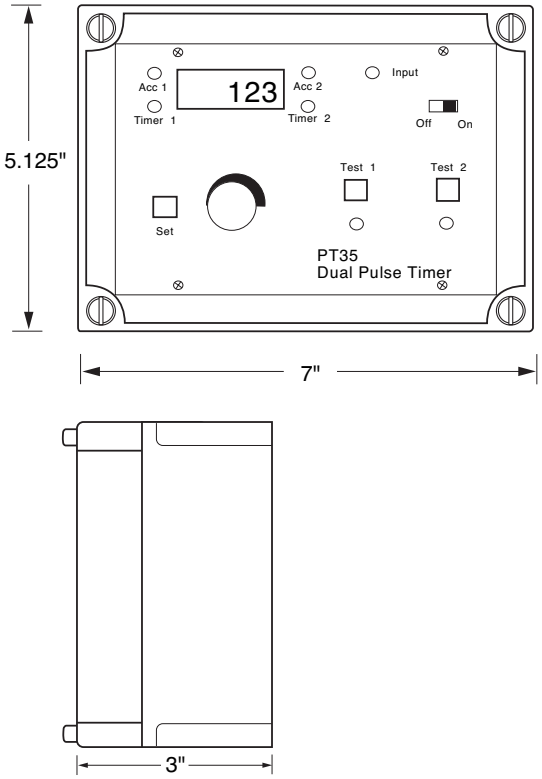
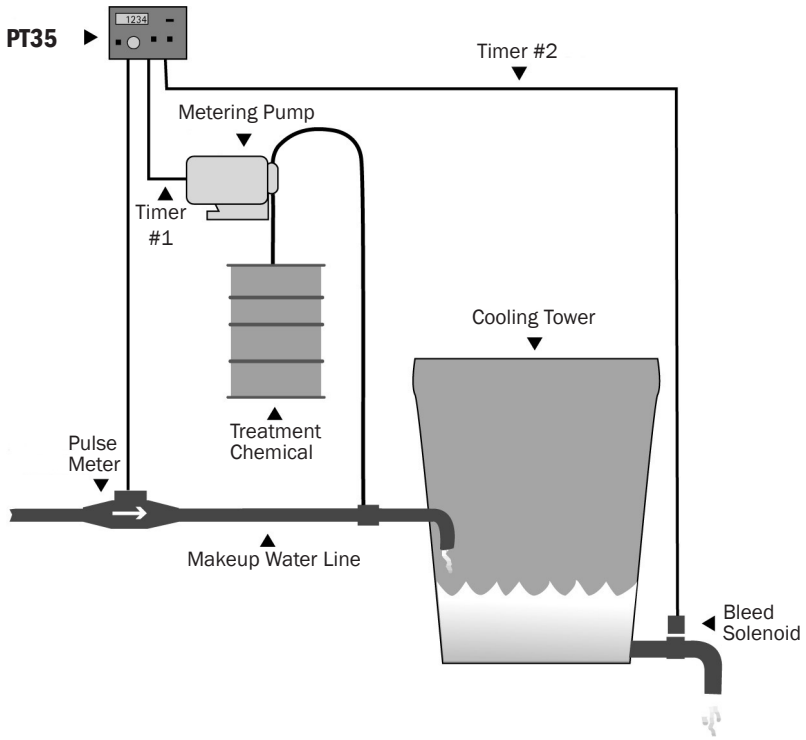
Dimensions



Typical Cooling Tower Application



How to Order

MODEL

Dual Pulse Timer = **PT35**

Dual Pulse Timer, Solid State Output = **PT35S**

User is responsible for reviewing end use application with their supplier for product suitability.

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