

# DUAL PULSE TIMER



## DPT35 Series



- ✓ Single or Dual Pulse Timing
- ✓ Easy Set-Up

The DPT35 digital counter-timer is designed to be used with OMEGA® (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 DPT35 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 DPT35 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.

### SPECIFICATIONS

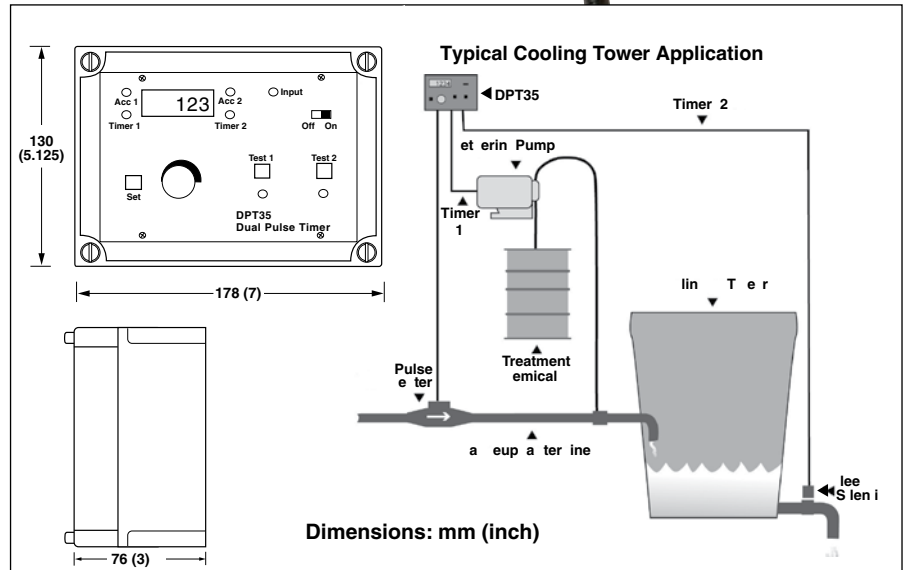
- Power:** 115 Vac
- Sensor Power:** 12 Vdc
- Output (2):** 115 Vac
- Enclosure:** 127 x 178 mm (5 x 7") polycarbonate
- Accumulator Range:** 1 to 9999 pulses
- Timer Range:** 1 to 9999 seconds
- Maximum Input:** Frequency 1000 Hz
- Relay Contact Rating:** 5 A resistive @ 115 Vac, or 1/4 HP
- Temperature:** 0 to 55°C (32 to 130°F)
- Weight:** 4 lbs (64 oz)



DPT35 shown smaller than actual size (splash-proof cover included).

Visit [omega.com/turbine](http://omega.com/turbine) for Pulse Type Flowmeters

Visit [omega.com/mpump](http://omega.com/mpump) for Chemical Metering Pumps



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Model No.	Description
DPT35	Dual pulse timer relay output
DPT35S	Dual pulse timer solid state output
DPT35-CONNECTOR	3-prong input connector plug

Comes complete with splash proof cover and operator's manual.