

DAE CO-10, CO-10 KIT, CO-10H

Electronic Pulse Counter

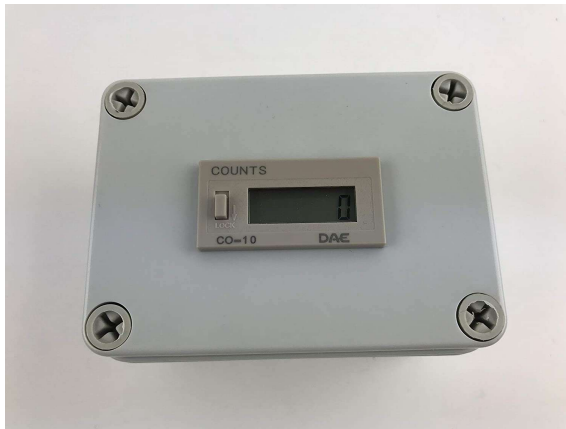
[Specification]

Model	CO-10	CO-10 KIT	CO-10H
	Electronic Pulse Counter	Electronic Pulse Counter with Mounting Housing	Mounting Housing (install CO-10 to the wall)
Indoor/Outdoor	Indoor		
Display	6 digits LCD (999,999)		
Input Signal	Dry contact (no voltage, like reed switch)		
Power Supply	internal battery		
Counting Speed	20ms		
Weight	60g (2 ounce)	6.9 ounce	5.2 ounce
Operating Temperature	-10 ~ 60°C (14 ~ 140°F)		
Panel Cutout	22.5*45 mm		
Dimensions (W*H*T)	48*46*24 mm	4.25*3*2.75 inch	
Terminals	screw type		
Battery Life	2 - 3 years		
Material			ABS

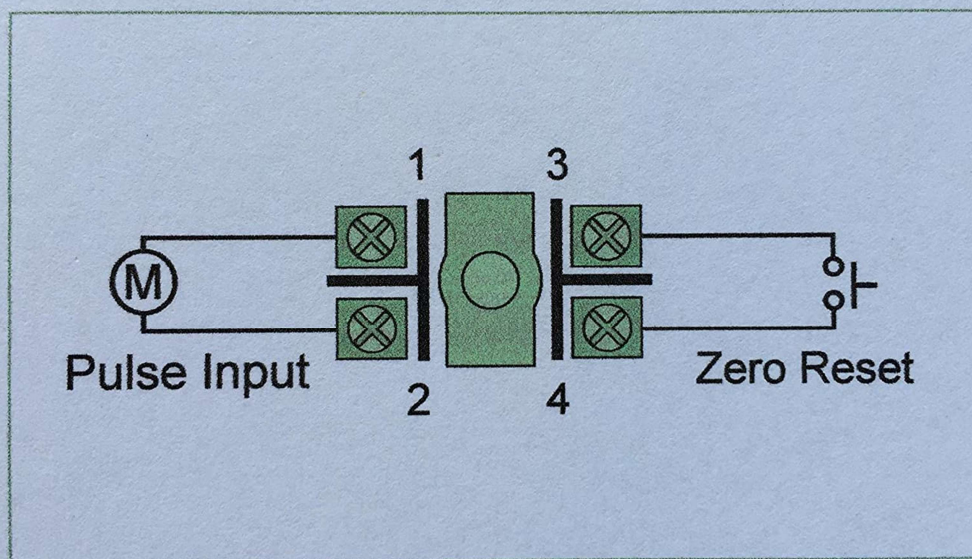
[Feature]

- Remotely display water meter with pulse output like DAE MJn-200 (2"), MJ series (Like MJ-75 3/4", MJ-200 2") or DAE AS Series (Like AS200U-75P 3/4", AS250U-100P 1"), WP Series (2" - 20"), V Series (1/2" - 2"), VM Series (1/2" - 1.5") and PD Series (1/2" - 2").
- Connecting DAE CO-10 to water meters or devices, please make sure they have a dry contact (no voltage, like reed switch).
- Slide up and push the button to reset the counter to 0.
- DAE meters have about 4 ft pulse cable. Please use UL2464 shielded, twisted pair cable to extend the connection between meter and CO-10, or the reading of CO-10 may be more than the reading of water meter due to the exterior interference. With UL2464 cable the connection between meter and CO-10 can be extended at least 328 feet (100 meters).
- Lockable DAE B1722 watertight enclosure is also available to prevent the tenants from resetting the counter.
- For remote reading with CO-10 or CO-10KIT, you must have back-flow-prevention valve in your piping system, or the reading of CO-10 may be more than the reading of water meter due to the backflow. Most of US piping system have back-flow-prevention valve. If not, please install one or refer to Non-Return-Valve (like NRVAS-75 for AS200U-75P) in DAE Controls Website, an in-expensive backflow prevention valve to be installed at the outlet of water meter.

- Battery Life: 2 - 5 years in normal residential use. Do not expose to water, high humidity environment or short circuit the terminals of CO-10. For replacement of battery, please refer to CO-10b in DAE Controls Website at the accessories of water meters.



Wiring Diagram



Remote Reading with Pulse Counter

An Inexpensive Solution

Note: Only meters with pulse output like AS200U-75P are eligible to be connected to CO-10.

**Electronic
Pulse Counter
CO-10**

