

# PULSAFEEDER®

The MicroVision Timer is a microprocessor-based selectable timer controller. Designed specifically for timer based control applications, MicroVision Timer comes standard with the features and functions you need for accurate timer based control. The MicroVision Timer is a full function controller in a compact package that won't break your budget!

## Features

- Large graphical display.
- Statistics screen with relay run time.
- Battery backup.
- Five digital inputs.
- Timer #1 output supports solenoid valve or motorized valve for bleed control.

## Controls

Programmable Timers	Timer 1	Timer 2	Timer 3	Timer 4	Alarm / Timer 5
Output Type	Relay 1	Relay 2	Relay 3	Relay 4	Dry Contact
28 Day	X	X	X	X	X
Pulse	X	X	X	X	X
Percent	X	X	X	X	X
Cycle	X	X	X	X	X
System Alarm					X

Programmable Inputs	Input 1	Input 2	Input 3	Input 4	Input 5
Drum Level	X	X	X	X	X
Water meter	X	X	X	X	X
Hall effect	X				
Flow					X

## Operating Benefits

- Easy to use.
- Can be programmed in
  - Pulse mode
  - Percent mode
  - 28 day biocide timer mode
  - Cycle mode
- Easy Installation.
- Two year warranty.
- Compact size saves space and freight charge.



## Programmable Inputs

- Drum level inputs
- Water meter inputs
- Hall effect input

## Programmable Timers

- Output type
- 28 day
- Pulse
- Percent
- Cycle
- System Alarm

## Aftermarket

- Solenoids
- Motorized Ball Valves
- Water Meters
- Corrosion Coupon Racks
- Metering Pumps (PULSAtron, XP Series)



**Timer**  
**Micro Vision**  
 Programmable Timer Controller

# MicroVision <sup>Timer</sup> Programmable Timer Controller

## Specifications and Model Selection

MicroVision Timer Selection Guide		MVT	-	-	-	-
PRODUCT DESIGNATOR Position 1, 2 & 3	MVT = MicroVision Timer Controller					
VOLTAGE Position 4	1 = 115 volt 2 = 230 volt (no prewired power cord or relays available)					
POWER WIRING Position 5	X = Liquid Tite connections only (required for 230VAC) P = Prewired w/Power Cord and Pigtaills for 115 VAC					
PANELS Position 6	X = No Panel and No Flow assembly F = Flow assembly, No Panel A = Standard Panel & Flow Assembly B = Panel & Flow Assy, 1 Pump Mount, strainer, sensor tee, inj tee & rails C = Panel & Flow Assy, 2 Pump Mount, strainer, sensor tee, 2 inj tees & rails D = Panel & Flow Assy, 3 Pump Mount, strainer, sensor tee, 3 inj tees & rails					
SUFFIX CODE Position 7, 8 & 9	XXX = Suffix Code					

A completed model should look like "MVT1PB-XXX"

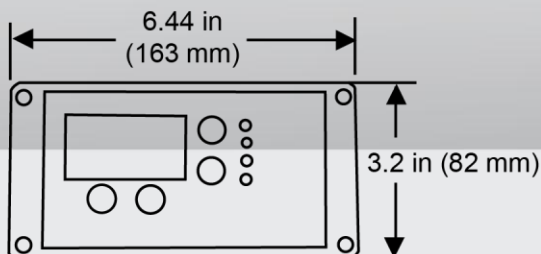
### Engineering Data Controller

Enclosure:	NEMA 4X / IP65
Power Supply:	90VAC / 50/60Hz / 5A 250 VAC / 50/60Hz / 5A
Control Output:	2 Amps max
Display:	LCD
Language:	English

### Engineering Data Flow Switch

Maximum Temperature:	122°F / 50°C
Maximum Pressure:	125 PSI (8.6 BAR)
Activate Flow Rate:	Approximately 1 GPM / 3.78 LPM
Materials of Construction:	PVC and Glass filled Polypropylene

### Dimensions



### Custom Engineered Designs – MicroVision Panel Mount



#### Systems

Pulsafeeder's MicroVision Systems are designed to provide complete chemical feed solutions for all electronic metering applications. From stand alone simplex pH control applications to full-featured, redundant sodium hypochlorite disinfection metering, these rugged fabricated assemblies offer turn-key simplicity and industrial-grade durability. The UV-stabilized, high-grade HDPE frame offers maximum chemical compatibility and structural rigidity. Each system is factory assembled and hydrostatically tested prior to shipment.



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MVT001 J14

