

# MicroVision Timer

## Programmable Timer



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!

### Operating Benefits

- Easy to use. Simple user interface and large graphical display means easy and intuitive set-up and programming.
- Can be programmed in Pulse mode for use with a water meter, Percent mode, 28 Day Biocide timer mode, or Cycle mode.
- Easy installation. With pre-wiring and panel mount options, installation is quick and easy.
- 2 year warranty
- Compact size saves space and reduces freight costs

### Key Features

- **Large graphical display** with large, easy to read font
- **Statistics screen** with relay run time
- **Battery backup**
- **Timer # 1 output** supports solenoid valve or motorized ball valve for bleed control.
- **5 Digital inputs** can be programmed as Drum Level inputs, water meter inputs or a Hall effect input (See table)



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# MicroVision Timer Selection Guide

MicroVision Timer Selection Guide		MVT	-	-	-	-
<b>PRODUCT DESIGNATOR</b> Position 1, 2 & 3	MVT = <i>MicroVision</i> Timer Controller					
<b>VOLTAGE</b> Position 4	1 = 115 volt 2 = 230 volt (no prewired power cord or relays available)					
<b>RELAY &amp; POWER WIRING</b> Position 5	P = Prewired w/Power Cord and Pigtails for 115 VAC X = Liquid Tite connections only (required for 230VAC)					
<b>PANEL</b> Position 6	X = No panel or Flow Assembly F = Standard Flow Assembly (No Panel) A = Standard Panel & Flow Assembly B = Deluxe Panel & Flow Assy, 1 Pump Mount, in/out ball valves, strainer, inj tee & rails C = Deluxe Panel & Flow Assy, 2 Pump Mounts, in/out ball valves, strainer, inj tees & rails D = Deluxe Panel & Flow Assy, 3 Pump Mounts, in/out ball valves, strainer, inj tees & rails					
<b>SUFFIX CODE</b> Position 7 thru 11	XXX = Suffix Code					

## MicroVision Timer Specifications

### Controller Specifications

Enclosure	NEMA 4X / IP67
Dimensions	6.44" x 3.2" x 3.2" (163 x 82 x 82 mm)
Power supply	120VAC / 5A or 220 VAC / 5A; 50/60Hz
Control Output	2 amps per relay
Display	LCD
Languages	English

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



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