

## Hour Meter - AC Hour Meter

Item FWZ72-24U



### APPLICATIONS

- ▶ Monitoring
- ▶ Distribution/Control Panel

### TECHNICAL DATA

General	
Model Number	FWZ72-24U
Description	AC Hour Meter
UPC Code	078275153172
Brand	Domestic Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited
Control Specifications	
Capacity (Hours)	99999.99
Mechanical Specifications	
Mounting Options	Flush; Panel
Number of Digits (Hours)	5
Number of Digits (Tenths)	2
Bezel Mount Type	3-Hole
Mounting Description	Flush panel retainer mounted (3) 0.185" holes for #8 screws
Gasket Model	G-72U (sold separately)
Mechanical Movement	Synchronous
Dimensions	
Mounting Depth (mm)	60.6
Mounting Depth (in)	2.386
Product Diameter (in)	2.2
Product Diameter (mm)	55.8
Panel Opening Diameter (in)	1.75
Panel Opening Diameter (mm)	44.4
Panel Opening Height (in)	1
Panel Opening Height (mm)	24

Panel Opening Width (in)	1.5
Panel Opening Width (mm)	38
Digits Height (mm)	4.1
Digits Height (in)	0.16
Bezel Diameter (in)	2.83
Bezel Diameter (mm)	72

#### Material Specifications

Color	Black
Digits Coloring (Hours)	White on Black
Digits Coloring (Tenths)	Yellow on Black
Hour Meter Material	Plastic

#### Electrical Specifications

Maximum Power Consumption (VA)	1
Wiring Option	Combination 1/4" spade and screw clamp; Rear access screw terminals available (Model "K")
Input Voltage Range(s)	24 or 120 VAC

#### Packaging

Shipping Weight (lbs)	0.21
Unit Carton Dimensions (H x W x L) in	3.25 x 3.375 x 4.625 in

#### Environmental Specifications

Environmental Rating	IP54 (With Use of Gasket)
Temperature (operation)	-40 °F to 160 °F / (-40 °C to 72 °C)

#### Standards and Certifications

CSA Certification	cCSAus
Other Certifications and Compatibilities	RU; CE
CSA File Number	151753
RU File Number	#E22587
California Proposition 65	None
RoHS Certification	Y

# Hour Meters

## UWZ, FWZ and GZ Series



## Dependable Monitoring, Seamless Integration

Intermatic provides a rugged, reliable solution for light commercial hour meter applications. Available in surface-mount, panel-mount and DIN rail-mount configurations, UWZ, FWZ and GZ Series Hour Meters are simple to monitor, easy to install and offer lasting value in a wide range of settings.

### Features and Benefits

- **Long-lasting Reliability** – Intermatic Hour Meters have built a reputation for long-lasting performance and dependability. Choosing a high performance solution over a lesser component can make a difference by improving equipment durability and avoiding premature failures. It also reduces maintenance issues and helps secure the resale value of expensive equipment.
- **Versatile Temperature Range** – The wide -40° F to 160° F operating temperature range found in UWZ and FWZ Series Hour Meters allows the controls to withstand intense weather conditions without issue. This makes them an ideal solution for rigorous outdoor applications, particularly in high-stress climates.
- **High Visibility Display** – Improve meter reading accuracy and speed using the vibrant, rolling digits found on Intermatic Hour Meters. UWZ Series solutions include a high-visibility orange tenths digit, while FWZ and GZ Series solutions offer yellow hundredths and tenths numerals.
- **Flexible Mounting Options** – A variety of mounting options (e.g., panel, surface, DIN rail) and designs allow Intermatic hour meters to fit nearly any application.
- **Competitive Pricing** – A variety of hour meter styles allows us to provide a quality, cost-effective solution in nearly any application.



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## UWZ, FWZ and GZ Series

### Counting Down to Your Next Project

Each of the three Intermatic hour meter categories offers a unique set of features and benefits.

Panel-mount hour meters are placed in the opening of a control panel with the face remaining visible from the outside, whereas surface-mount hour meters are commonly screwed to flat surfaces. DIN rail-mounted solutions (UWZ series) are designed to be secured to a rail or placed within a DIN rail control box.

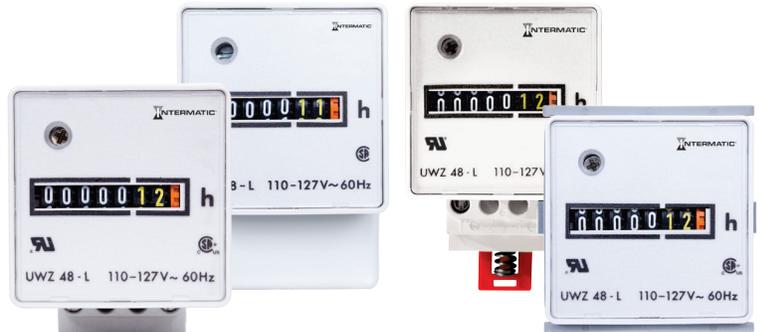
#### FWZ Series

- Accommodates flush- or panel-mount applications
- 24, 120, 220 or 240 VAC (depending upon model)
- Accurate at 99,999.99 (tenths and hundredths place value)
- P54 protection rating
- Non-resettable



#### UWZ Series

- Accommodates surface-mount, enclosed surface-mount and DIN rail-mount applications
- 24, 120 or 240 VAC (depending upon model)
- Accurate at 99,999.99 (tenths and hundredths place value)
- Ideal for electrical panel applications
- IP20 rating for Indoor applications
- Non-resettable



#### GZ Series

- Round flush-mount design
- Available from 8 VDC to 80 VDC (depending on model)
- Monitors activity up to 100,000 hours
- Accurate at 99,999.99 (tenths place value)
- Quartz crystal for enhanced timing accuracy
- Protection rating up to IP66
- Non-resettable

