

732 Series

Electromechanical Hour Meter



The Model 732 provides a DC Hour Meter with an operating range of 10-80VDC. Models are protected for 2 times battery voltage and/or reverse polarity. Models are available in the standard industry housings, 3-Hole Round, Flush-Rectangular, Flush-Round and 2-Hole Rectangular. A Stirrup and Cup mount are available for applications where high shock and vibration exist. Its quartz time base insures accurate long-term time keeping. The totally sealed case protects against the environment and provides years of reliable service. Most models are NEMA 4X, 12 rated when mounted with optional gasket.

Key Features

- Operating voltage 10-80VDC
- Totally Sealed
- UL/cUL Recognized, CE & RoHS Compliant
- 6 Figure, 99999.9
- Quartz accuracy

- Options include:
 - Wire leads
 - Gasket kit (for NEMA 4X, 12 rating)
 - Custom lens
 - Terminals up, down, straight

Applications

- Material Handling
- Farming Equipment
- Outdoor Power Equipment

- Construction Equipment
- Utility Vehicles



Specification

Figures 6 - digits, 0.14" [3.6mm] 99999.9

Hours and indicator - white on black

Decimal - black on white

Reset Non-reset
Voltage 10-80VDC
Power 1 watt max.

Mount Clip, mounting holes, Cup, or Stirrup

Terminations 1/4" [6.3mm] spade terminals

Weight ~2 oz [57 g]

Accuracy ± 0.02% over entire range

Bezel Stirrup and Cup mount have metallic bezels

Case Material Black polymer

Lens Material Cup & Stirrup - glass

All other models - polymer

Transient Protection ± 6 times normal for 300msec

Approvals UL/cUL Recognized, CE, SAE, & RoHS Compliant.

All models are NEMA 4X, 12 Compliant except the Cup and Stirrup mount

Overvoltage & Protected for 2 times battery voltage and/or

Reverse Polarity reverse polarity **Environmental** Totally Sealed

Front Panel NEMA 4X, 12 rated with optional gasket Temp. Range -40°F to +185°F [-40°C to +85°C]

Humidity 95% (SAE J1378)

 Vibration
 10-80 Hz. 20g max. (SAE J1378)

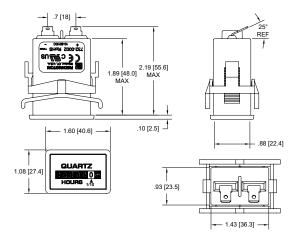
 Shock
 55g @ 9 - 13msec (SAE J1378)

Dimensions

2-Hole 255 REF 1.89 [48.0] 1.89 [48.0] 1.03 [26.2] 1.75 [44.5] 1.75 [44.5]

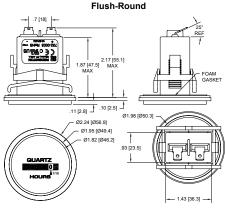
Panel Opening: 1.45" X 0.95" [36.8 X 24.1]

Flush-Rectangular

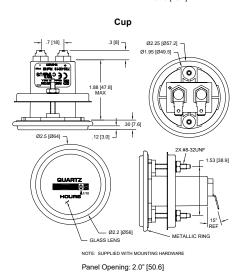


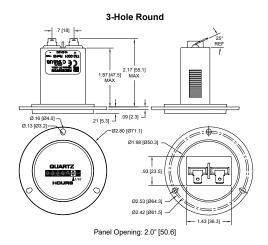
Panel Opening: 1.45" X 0.95" [36.8 X 24.1] Maximum Panel Thickness: 0.03 to 0.63 [0.76 to 16.00]

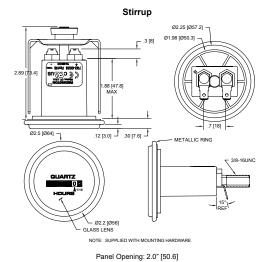




Panel Opening: 2.0" [50.6] Maximum Panel Thickness: 0.40 [10.2]







Part Numbers

732-0001	3-Hole Round, 10-80VDC, 1/4" [6.3mm] spade terminals, hours & 1/10's
732-0002	Flush-Rectangular, 10-80VDC, ¼" [6.3mm] spade terminals, hours & 1/10's
732-0003	Flush-Round, 10-80VDC, 1/4" [6.3mm] spade terminals, hours & 1/10's
732-0004	2-Hole Rectangular, 10-80VDC, 1/4" [6.3mm] spade terminals, hours & 1/10's
732-0013	Panel mt, Round, Cup, stainless steel bezel, 10-80VDC, ¼" [6.3mm] spade terminals, hours & 1/10's
732-0023	Panel mt, Round, Stirrup, stainless steel bezel, 10-80VDC, ¼" [6.3mm] spade terminals, hours & 1/10's
732-0030	Square 1.9" (48mm), 10-80VDC, ¼" [6.3mm] spade terminals, hours & 1/10's
5003-008	NEMA 4X, 12 Gasket for Models 732-0003, 732-0013 & 732-0023
5003-009	NEMA 4X, 12 Gasket for Model 732-0002
5003-010	NEMA 4X, 12 Gasket for Model 732-0004
5003-011	NEMA 4X, 12 Gasket for Model 732-0002 NEMA 4X, 12 Gasket for Model 732-0004 NEMA 4X, 12 Gasket for Model 732-0001



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