

# SOLID STATE LCD DIGITAL HOUR METERS

**Model 732K**

# CURTIS



## DESCRIPTION

*Hour meter with high intensity advisory LED.*

## WARRANTY

Two Year Limited Warranty  
(see terms of sale for specifics)

### Application

Ideally suited for rugged industrial and commercial applications, such as construction vehicles, machinery, lawn & agricultural equipment, and more.

### Quality Compliance

Manufactured under ISO9001 certified Quality Management system. UL & CE certified.

### Features

- High intensity LED indicates critical equipment status such as low fuel or high temperature.
- Reliability built-in - At the heart of every unit is the patented, solid-state design that has made Curtis the industry standard to leading vehicle & equipment manufacturers world-wide for more than 40 years.
- Precision solid state circuitry provides faster response with no moving parts to wear out and years of rugged & reliable operation.
- Compact design allows direct replacement to electro-mechanical, fits standard cut-outs 36.8 x 24.1 mm.
- Delphi-Packard molded connector with 2 wire connection provides a connector seal to IP65.
- Power-up self test displays all 8s for 1 second at power-up, allowing user to verify all LCD segments are functional.
- EEPROM memory retains data for as much as 25 years without power eliminating the need for a backup battery.
- Smart-Memory data accumulation activated only if power applied more than 5 seconds to eliminate invalid power-ups and/or electrical noise.
- 9-60 VDC compatibility, with low power consumption (12, 24,36 or 48 VDC). Please specify desired voltage when ordering.
- Moisture and Dust Protection meets IP65, front and rear, with connector installed for use in harsh environments.
- Mounting is easy with quick snap-in clip design which fits panels up to 6.4mm thick.

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## Specifications

Connector	Delphi-Packard 1pc (4-pin), p/n 15336035
Housing & Lens Materials	Housing: Black ABS, Lens: Acrylic
Recommended Cut-out:	36.8mm x 24.1mm
Panel Thickness:	0.8mm to 6.4mm.
LCD Display	6-digit LCD, 5mm high
Range and Resolution	99,999.9 hours
Accuracy	0.1%
Mechanical Shock	SAE J 1378 55g
Vibration	SAE J 1378 20g
Environmental Sealing	IP-65 Front & Rear (with mating connector installed)
Operating/Storage Temperature Range	-40°C to +85°C/-50°C to +90°C
Humidity	95% RH (Non-Condensing at 38°C)
Timing (Power)	5 seconds to arm memory (No loss of time)
Current Consumption	0.9mA max @ 12VDC

## Model Encodement

732K Model	v Functionality	w Operating Voltage	xx Sequential Code	y Logo
	0 = 2-wire Hr. Meter, LED ground enabled, no reset 1 = 2-wire Hr. Meter, LED power enabled, no reset 2 = 2-wire Hr. Meter, LED ground enabled, with reset 3 = 2-wire Hr. Meter, LED power enabled, with reset 4 = 3-wire Hr. Meter, LED ground enabled, no reset 5 = 3-wire Hr. Meter, LED power enabled, no reset	0 = 12VDC 1 = 24VDC 2 = 36VDC 3 = 48VDC	Standard = 01	N = No logo O = Curtis logo

## Dimensions: mm (inches)

