

SOLID STATE LCD DIGITAL HOUR METERS

Model 700H

CURTIS



DESCRIPTION

Clear face, single channel hour meter with sealed Packard connector.

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

- 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.
- Unique translucent face designed for behind panel applications or for use with an overlay.
- Hour meter with 6-digits, with memory retention for up to 25 years. Battery backup is not required.
- Crisp, clean readouts on high-contrast LCD.
- 6 digits, 5mm high, are larger and much easier to read than standard electromechanical indicators.
- 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 LED segments are functional.
- 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.

FACTORY AUTHORIZED SALES AGENT & DISTRIBUTOR:GLOBAL INDUSTRIAL PRODUCTS 20 NORTH WACKER, SUITE 1741 * CHICAGO * IL
TOLL FREE 1-800-951-8774 TEL: 312-251-8774 FAX: 312-251-8776 EMAIL:SALES@GLOBALEPOWER.COM

Specifications

Connector	Delphi-Packard 1pc (2-pin), p/n 12052641
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

700HN0010 1248D

Dimensions: mm (inches)

