Counting Instruments

Technical Data

688

Digital Tach/Hour Meter, **Series PT16**

Series PT16

ENM is proud to present the new series PT16 self-powered Digital Tach/Hour meter. The PT16 keeps track of true engine RPM and running time for all types of gasoline engines (with one spark per engine revolution). The unit is powered by an internal lithium battery. No external power connections are required.

The operation of the Tach/Hour meter is triggered by external lead wire, wrapped around the spark plug wire of the engine. Since the unit is triggered by the spark of the engine, the hours and the RPM display actual operation. This is useful for maintenance and warranty applications for any type of engine-powered machinery. The RPM is displayed when the engine is running. Hour usage is displayed when the engine is off and remains visible. With solid state technology the PT16 series is built with a custom chip and with solid construction for maximum durability in harsh environments and rugged application.

Features

- Large 8mm, 7 segment LCD display
- Low cost and small size
- No Power required
- Totally sealed
- Solid state electronics
- Quartz Crystal
- Wide operating temperature range
- High reliability
- Indicates operation in RPM and Hours
- Surface mount or 2 holes installation
- ISO 9001:2000 Certified

Specifications

Display Reading:	9999 Hours Meter
RPM Capacity:	9999 RPM
Sampling Time:	1-Second Approximate
Character height:	Large 8 mm digits.
Operating battery life:	8 year Internal Lithium Battery
Operating temperature:	Standard -20C to +60C
Vibration resistance:	Withstands 10 to 75 Hz. at 1 to 8 G's.
Rpm Resolution:	10 Rpm
Installation:	Two hole base mount or surface mount

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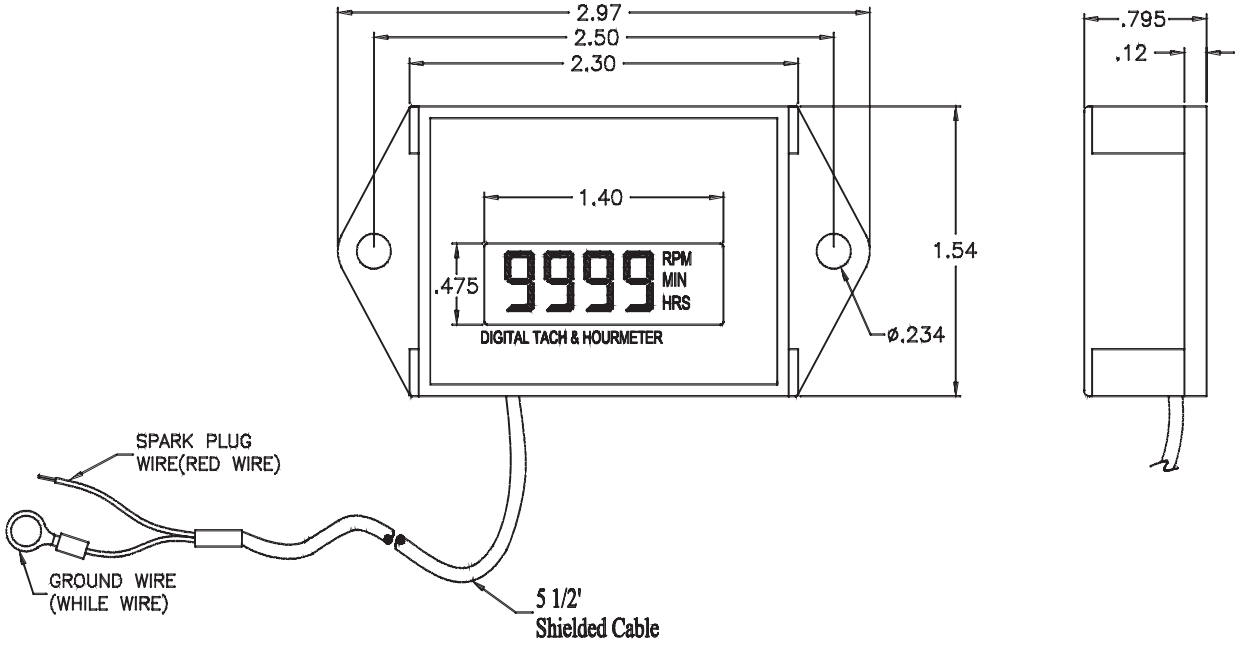
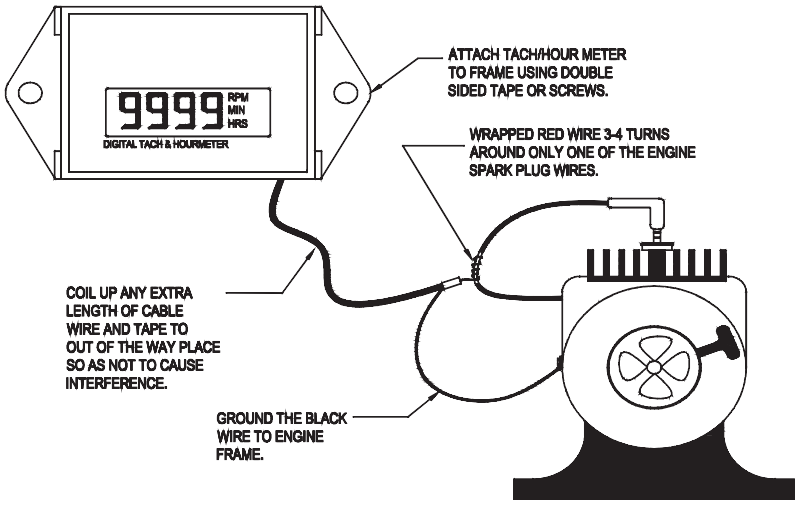
Series PT16

Dimensional Data 688

(All dimensions in brackets are millimeters.)

Series PT16





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LIMITED WARRANTY HOUR METERS

ENM Company hour meters are warranted to the consumer to be free from defects in material and workmanship for a period of 1 year. All ENM products which fall within the warranty period due to defects in material or workmanship will be repaired or replaced, at ENM's option, without charge to the consumer when returned with proof of purchase to any authorized ENM dealer in the United States, transportation charges prepaid, provided there is no evidence of improper installation, tampering, or other abuse. All implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, shall be limited in duration to the express warranty period specified above. ENM disclaims any liability for consequential damages due to breach of any written or implied warranty on its products. Datasheet information subject to change.

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