



Programmable Tachometer with Hourmeter



This tachometer can be programmed to function with 1, 2, 4, 6 and 8 cylinder gasoline engines or with diesel engines, and can be used with most ignition coils including Alternator and Mag pickup inputs.

It is available in a wide range of scales or you can customize to fit your needs.

A versatile design from a leader in the engine monitoring industry, Faria Beede products are designed to give you years of service and worry free performance.

General:

Mounting Hole: 3.375" (85 mm)

Depth behind face plate: 3" (76 mm) min.

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Made in the USA

fm-001-0076 rev B 07/2016

www.FariaBeede.com

Specifications

Environmental Specifications

Shock (Non-operating):
50G +/- 2G, and a half sine duration of 11 +/- 2 ms. per
MIL-STD-202, Method 213

Vibration (Non-operating):
4 G peak, 10 to 2000Hz
SAE J1455 Appendix A

Temperature:
Operating, -20°C - +85°C
Storage, -40°C - +85°C

Humidity:
95% relative humidity @110°F (43°C) non-condensing

Salt Spray:
Front is Corrosion resistant per ASTM B117-73

Electrical Specifications

Reverse Polarity Protection:
The instrument can withstand reversed battery
terminal polarity indefinitely without
damage or permanent shift of calibration.

Operating Voltage:
13 to 15 VDC at 25° ± 3 ° C.

Over Voltage:
Withstands 18V continuously for one hour

Extreme Variations:
11.5 to 16 VDC at 25° ± 3 ° C.

Calibration

Tachometer: accurate to within ±1% of full scale
Engine Hour Meter 0-999999.9
accurate to within ±1% of reading

Cosmetic:

Dial: Black with White Graphics
Customer Logo - available
Pointer: Fire Orange - Back Lit with Black Hub
Lens: Glass
Bezel: Painted Aluminum
Display: 7 Character LCD
Back lighting: Diffused LED light for display.
Graphics turn red when lit.

Operational:

Mounting Bracket: Plastic
Clamping Range: 0 - .8 in (0-20 mm)
Torque: 5 to 7 inch pounds (.57 - 80 Nm.)
Signal Input: Alternator / Magnetic Pick Up Input
Min. Frequency: 1 PPR (33.33 Hz)
Max. Frequency: 200 PPR (13,333 Hz)
Wire Termination

Product Outline Drawing

