

# Programmable Tachometer



## Programmable Tachometer with Hourmeter

This tachometer can be programmed to function with 1, 2, 4, 6 and 8 cylinder gasoline engines and with most 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 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.

### Cosmetic:

Dial: Available in all Faria standard styles

Ranges: 0-4000 RPM, 0-6000 RPM, 0-7000 RPM, or customize to fit your needs.

Pointer: Back Lit with Hub or Molded Contour styles available.

Lens: Glass

Bezel: Painted Aluminum, Stainless Steel or SAE

Display: 7 Character LCD

Backlighting: Diffused LED light for display.  
Back-lit or Edge lit dials available

Customize options: Available

### 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 connections: Studded (Ring type)  
or with Packard connectors

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 Made in the USA

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# Specifications

## Programmable Tachometer with Hourmeter

Calibration:	Tachometer: Accurate to within $\pm 1\%$ of full scale Engine Hour Meter: 0-999999.9 Accurate to within $\pm 1\%$ of reading
Environmental:	
Required Specs	The electronic Tachometer meets the requirements of SAE J1455 as specified below.
Temperature	
Operating	-20°C - +85°C
Storage	-40°C - +85°C
Voltage:	
Normal Operating	13 to 15 VDC at 25° $\pm$ 3° C.
Extreme variations	11.5 to 16 VDC at 25° $\pm$ 3° C.
Abnormal Voltage Conditions:	
Over Voltage	18VDC for 60 minutes
Reverse Polarity	The instrument can withstand reversed battery terminal polarity indefinitely without damage or permanent shift of calibration.
Shock	50 +/- 2 G and a half sine duration of 11 +/- 2 ms. per MIL-STD-202, Method 213
Vibration	4 G peak, 10 to 2000Hz SAE J1455 Appendix A
Salt Spray	Front is Corrosion resistant per ASTM B117-73
Water Leakage	Gauge is sealed from water entry from the front of gauge.
Weather Resistance	Gauge has been tested to resist weather conditions.

