



## Intellitronix BS9016B LED Analog Bargraph Fuel Gauge User Manual

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Thank you for purchasing this instrument from Intellitronix. We value our customers!

Always disconnect the battery before attempting any electrical work on your vehicle.

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## WIRING INSTRUCTIONS

**Note:** Automotive circuit connectors are the preferred method of connecting wires. However, you may solder if you prefer.

Model	Resistance	Wire(s) to cut
Ford/Chrysler	73 to 10 OHM	NONE
GM	0 to 90 OHM	Blue
VDO	10 to 180 OHM	Blue & Orange
Universal	240 to 33 OHM	Orange

Ground – **Black** Connect directly to an engine ground such as the engine block. For the most accurate readings, connect to the same ground that the sending unit is attached to.

Power – **Red** Connect to a switched +12V source such as the ignition switch.

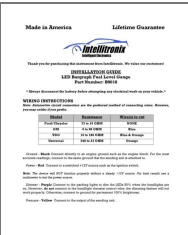
**Note:** The device will NOT function properly without a steady +12V source. For best results use a multimeter to test the power source.

Dimmer – **Purple** Connect to the parking lights to dim the LEDs 80% when the headlights are on. However, **do not** connect to the headlight rheostat control wire; the dimming feature will not work properly. Otherwise, connect to ground for permanent 100% brightness.

Pressure – **Yellow** Connect to the output of the sending unit.



## Documents / Resources

	<a href="#">Intellitronix BS9016B LED Analog Bargraph Fuel Gauge</a> [pdf] User Manual BS9016B LED Analog Bargraph Fuel Gauge, BS9016B, LED Analog Bargraph Fuel Gauge, Bar graph Fuel Gauge, Fuel Gauge, Gauge
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