

<b>Min Operating Voltage</b>	8 VDC
<b>Max Operating Voltage</b>	30 VDC
<b>Max Tip Voltage</b>	450 Volts
<b>Probe Tip Resistance to Ground</b>	130K Ohms
<b>Computer Safe</b>	0.1mA floating tip
<b>Voltage Measurement</b>	-100 to 200 VDC / VAC
<b>Voltage Resolution</b>	-99.99 to 99.9 V – 0.01V(10mV) 100.0 to 199.9 V – 0.1V (100mV)
<b>Glitch Capture</b>	>380 $\mu$ S Min Pulse Width
<b>Power Feed Test</b>	< 30 mA
<b>Resistance Measurement</b>	Ohms to 10K Ohms
<b>Frequency Measurement</b>	1Hz to 9999Hz
<b>Driver Test</b>	50 Ohm Pull Up on Tip Driver On Range: 50mV to 1V
<b>ECT Signal Detection</b>	2 sec.
<b>Fuel Injector Mode</b>	LED Flash @ Min 35V @ 100 $\mu$ S Pulse
<b>Red LED Response</b>	Within 0.5V BATT V and < 10 Ohms
<b>Green LED Response</b>	< 10. Ohms
<b>Circuit Breaker</b>	8 Amp Thermal – Auto Reset
<b>Breaker Trip Response</b>	8 Amps = No Trip 10 Amps = 20 min. 15 Amps = 6 sec.

	25 Amps = 2 sec. Short Circuit = 0.3 sec.
<b>Operating Temperature</b>	-20°C (-4°F) to 50°C (122°F)
<b>Storage Temperature</b>	-40°C (-40°F) to 65°C (149°F)