



**P/N 554-138
Pressure/Temperature Combo Sensor**

Pressure Transducer: 0-100 PSI

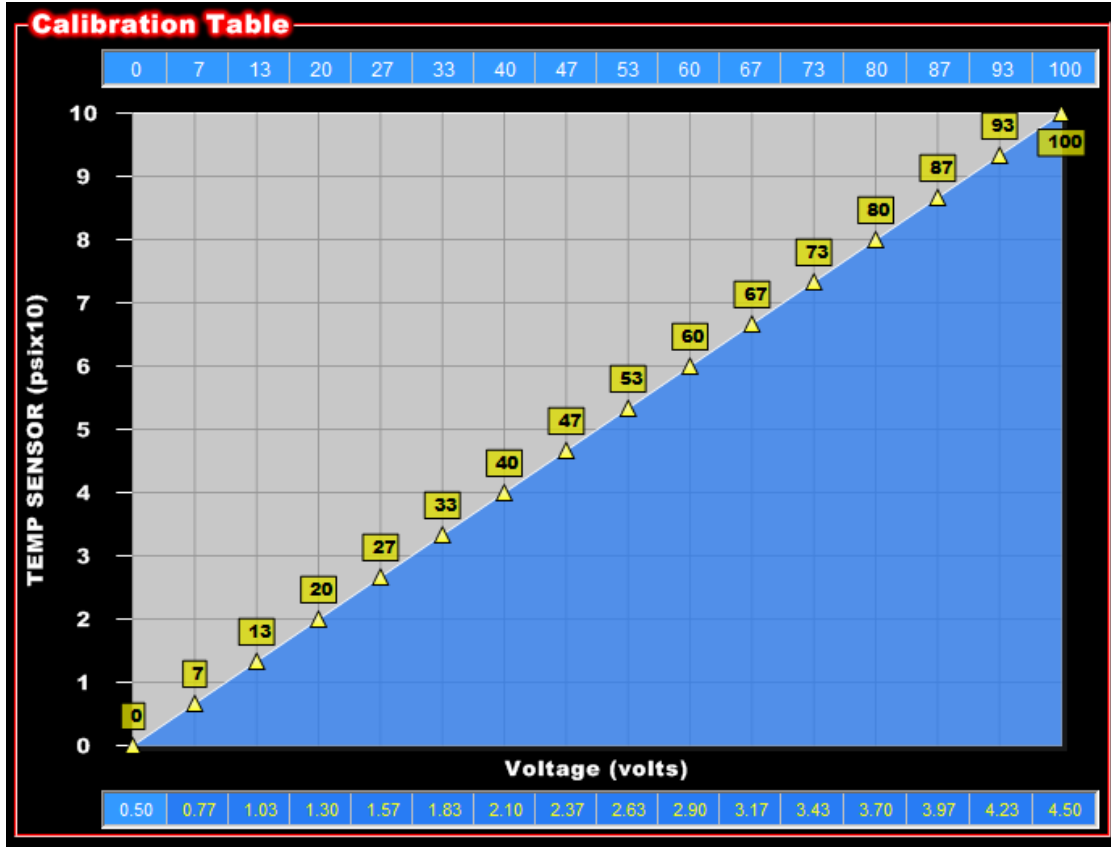
Color	Description
Red	Sensor +5v
Black	Sensor Ground
White	Signal
Green	Sensor Case Ground (not required – connect to battery ground if the sensor will be near electrical noise)

Holley EFI Software Setup:

INPUTS

	NAME	TYPE	ECU PIN	ENABLE	
#1	0-100 PRESSURE	5 VOLT	NOT DEFINED	<input checked="" type="checkbox"/> Enable	Configure
#2	-40-260°F SENSOR	THERMISTOR	NOT DEFINED	<input checked="" type="checkbox"/> Enable	Configure

PSI	0	7	13	20	27	33	40	47	53	60	67	73	80	87	93	100
Volts	0.5	0.77	1.03	1.3	1.57	1.83	2.1	2.37	2.63	2.9	3.17	3.43	3.7	3.97	4.23	4.5



Temperature Sensor: -40 to 260°F (-40 to 105°C)

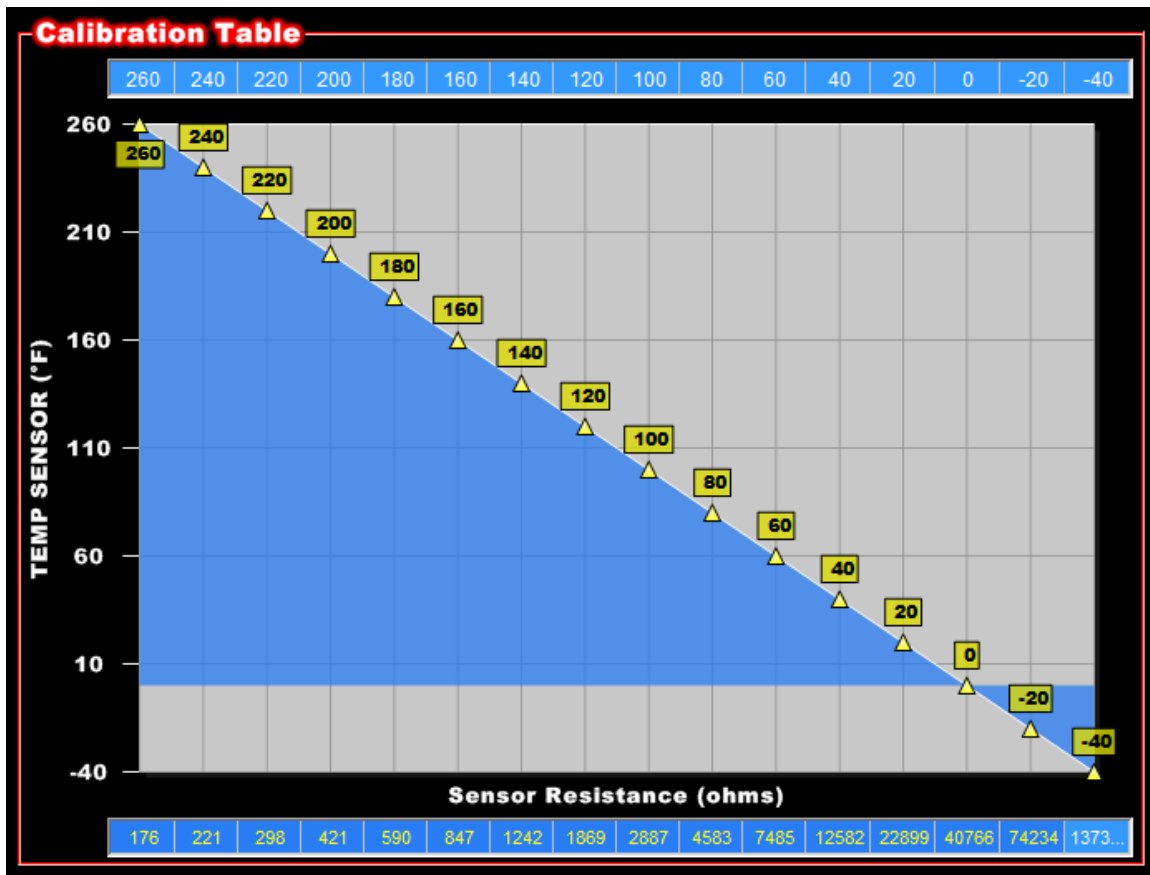
Color	Description
Yellow	Thermistor Ground
Blue	Signal

Holley EFI Software Setup:

INPUTS

	NAME	TYPE	ECU PIN	ENABLE	
#1	0-100 PRESSURE	5 VOLT	NOT DEFINED	<input checked="" type="checkbox"/> Enable	<button style="background-color: #ccc;">Configure</button>
#2	-40-260°F SENSOR	THERMISTOR	NOT DEFINED	<input checked="" type="checkbox"/> Enable	<button style="background-color: #ccc;">Configure</button>

°F	260	240	220	200	180	160	140	120	100	80	60	40	20	0	-20	-40
Ohms	176	221	298	421	590	847	1242	1869	2887	4583	7485	12582	22899	40766	74234	137312



Use a small amount of PTFE thread sealer on the threads when installing. Do not over-tighten sensor.

Holley Technical Support: 1-866-464-6553

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