



3-2721.090

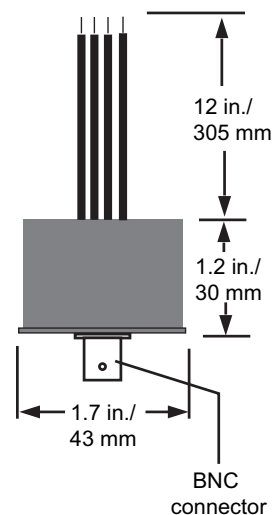
Rev. D 10/05

English

1. Specifications

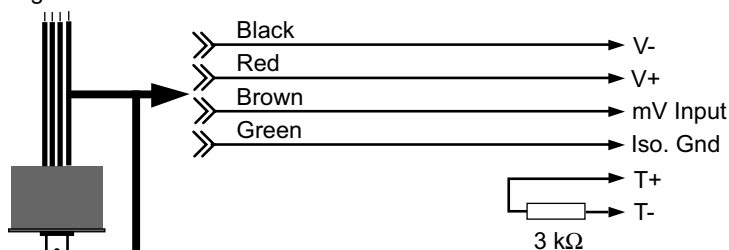
Housing material:	Low density polyethylene
Electronics assembly:	Epoxy encapsulated
Input Impedance:	$>10^{11} \Omega$
Operating temp.:	-15 to 65°C
Gain:	X1 (unity)
Input power:	± 4.5 to ± 8 VDC, dual supply
Current consumption:	<1 mA, dual supply
mV input signal:	$<\pm 2500$ mV

Dimensions:



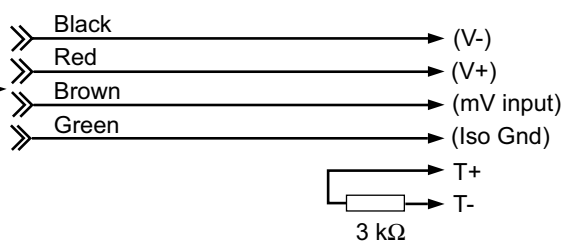
2. pH Wiring

Pre-amplifier:
Signet 2721



Signet 5700

- A 3 kΩ resistor is required across the 5700 rear T+ and T- terminals.
- A shielded cable/pre-amplifier enclosure is recommended for optimum performance.

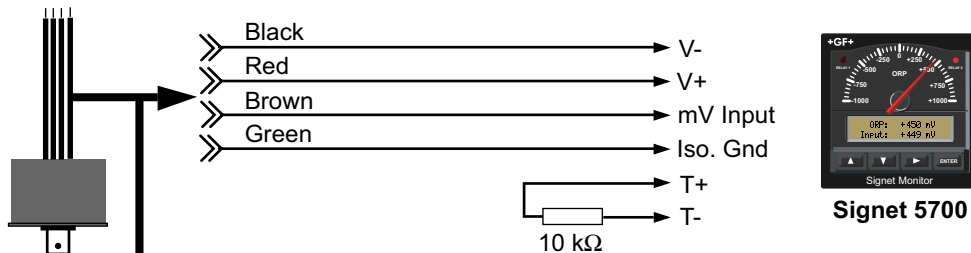


Signet 8750

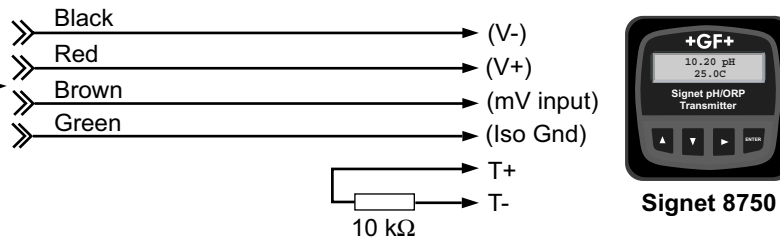
- 8750 terminal numbers vary depending on model number. See 8750 Instruction Manual.
- A 3 kΩ resistor is required across 8750 rear T+ and T- terminals.
- A shielded cable/pre-amplifier enclosure is recommended for optimum performance.

3. ORP Wiring

Pre-amplifier:
Signet 2721

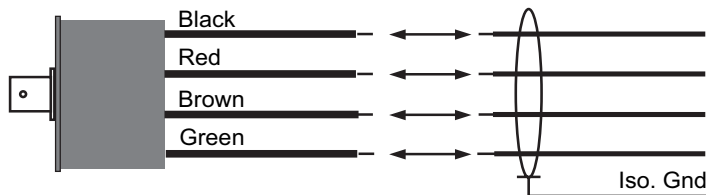


- A 10 kΩ resistor is required across the 5700 rear T+ and T- terminals.
- A shielded cable/pre-amplifier enclosure is recommended for optimum performance.



- 8750 terminal numbers vary depending on model number. See 8750 Instruction Manual.
- A 10 kΩ resistor is required across the 8750 rear T+ and T- terminals.
- A shielded cable/pre-amplifier enclosure is recommended for optimum performance.

4. Cable Extensions



- Use shielded cable for cable extensions up to 400 ft/120 m.

+GF+

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