

PASPORT STAINLESS STEEL TEMPERATURE PROBE

This guide covers the major features of this product - it does not cover all of the available functions. This guide is not intended to replace the original equipment manual. Please refer to the manual for more detailed operating instructions and safety information.

EQUIPMENT DESCRIPTION

The PASPort Stainless Steel Temperature Probe [1] measures temperature between -35°C and +135°C and works in conjunction with the Xplorer GLX. These sensors are essentially the same as the PASPort Fast Response Temperature Probes, except they have a wider temperature range. These sensors can be used for measuring gas and liquid temperature (including mild chemical solutions).

Temperature can be measured in:

- Celsius (°C)
- Fahrenheit (°F)
 - Fahrenheit = [Celsius x 1.8] + 32
- Kelvin (K)
 - Kelvin = Celsius + 273.15

This manual covers the functions and range of the sensor. For use of the Xplorer GLX, please view the associated manual.



Figure 1: PASPort Stainless Steel Temperature Probe

EQUIPMENT OPERATION

1. Connect the sensor to one of the two available temperature ports on the side of the Xplorer GLX [2], or use temperature array [3].
2. Place the sensor in the gas or liquid to be measured. Ensure that the sensor tip is not in contact with anything other than the gas or liquid to be measured.



Figure 2: Ports on Side of GLX. Temperature ports are the two leftmost ports.



Figure 3: Individual temperature probes connected to input ports on the Temperature Array.