

The *CarboProbe LT* is a low temperature heated probe, intended for use in flues and boilers where the temperature of gases is below 600°C (1112°F). It incorporates a heater to maintain the sensor at its working temperature, even if the gas is at a much lower temperature.

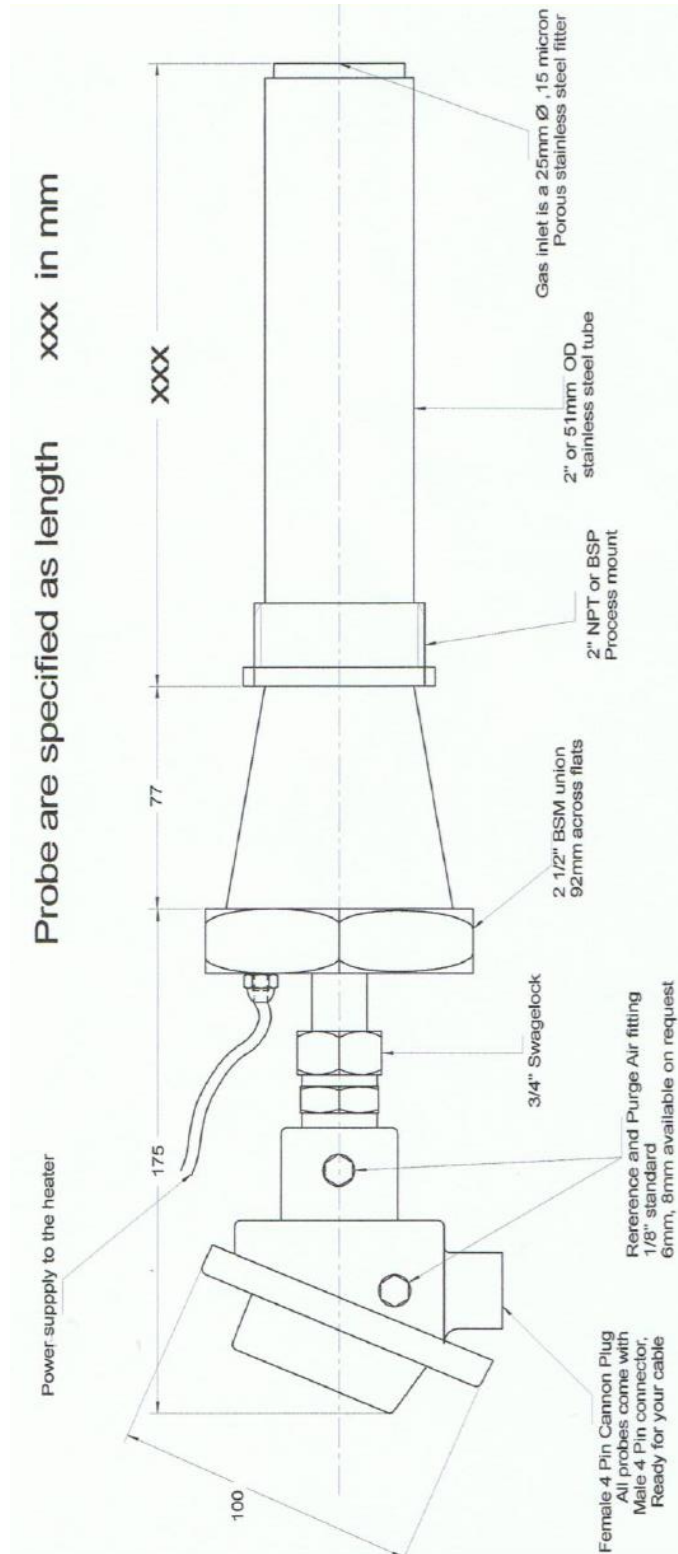


Key Features:

- Based on the ZRO₂ zirconium oxygen sensor
- Heater sealed in a stainless steel can, isolating it from corrosive flue gases
- Porous filter in stainless steel to minimize dust build-up on the sensor
- Gas inlet for calibration gases
- Purge facility, to clean in-situ
- Modular construction for simple maintenance
- Compact design (50 mm diameter) for installation in small or large flues
- Integrated K thermocouple, enabling accurate temperature control of the heater
- Available lengths: 300 mm, 400 mm, 500 mm, 600 mm, 700 mm, 800 mm, 900 mm, 1000 mm (11.8", 15.75", 19.7", 23.6", 27.6", 31.5", 35.4", 39.4")

Specifications

The LT probe requires a separate instrument panel providing power and temperature control for the heater, purge timing and purge gas.



CarboProbe **LT**