



Extractor EP-3000-D Sample Dilution Probe

Candel – Sampling Systems - Sample Dilution Probe - Probe Controller – Sampling Accessories

Emission Monitoring

Stack Testing

Process Sampling

Air Pollution Control

Sampling Systems

Extractor EP-3000-D 19 Inch Probe Controller



Extractor EP-3000-D Titanium Sample Dilution Probe

Length 1 meter, Probe Heater & Mounting Flange Shown



Sample Dilution Probes with Precise Sample Dilution Factors of 10 - 1000+

The Extractor Sample Dilution Probe for Process and CEM Emission Monitoring

This in-stack precision sample dilution probe filters, extracts and dilutes high temperature, wet, corrosive source gases in-stack for process, portable and CEM monitoring. Double filtration, no eductors, no plugging, no sample reaction/loss, no heat-traced lines and low maintenance.

No support gases needed - produces zero dilution, calibration and purge air. Ideal for Continuous Monitoring SO₂, NO_x, CO, CO₂, H₂S, TRS, NH₃, etc.

An ideal replacement for obsolete, high maintenance sampling systems or new installations.

Features:

- Typical Dilution Factors 10 - 1000+
- Precision Dilution Orifices Delivers 3 - 5 Litres/min sample
- In-stack Calibration and Purge
- Primary & Secondary Filtration
- Inert Sampling Tip - No Sample Loss
- Integral Probe Heater - 115 or 230 VAC
- No Heated Sample Line Required
- STAINLESS STEEL Probes - 870 °C/1600 °F
- TITANIUM Probes - 350 °C/750 °F
- INCONEL Probes - 1000 °C/1800 °F
- EXPLOSION PROOF Probes
- Standard Lengths - 18" to 36" (46 to 91 cm)
- Fits Standard 1.5" (3.7 cm) W.O.G. Flange (included)
- Teflon in Stainless Steel - Sample, Dilution Air, Zero/Calibration/Purge tube hoses included
- Ideal for Portable or CEM Source Gas Sampling

Accessories:

- 19 Inch Rack Mount Probe Controller or Remote NEMA 4 Probe Controller Enclosure
- TRS Converters, Zero Gas, SO₂ Scrubbers, Gas Dryers, Gas Standards, Sample Pumps, Eductors

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