

Questionnaire/Checklist for enquiries

Gas analysis

Company:	Project/enquiry:	
Quantity		
Application		
Type of gas to be analysed (designation)	<input type="checkbox"/> Exhaust gas <input type="checkbox"/> Flue gas <input type="checkbox"/> Natural gas <input type="checkbox"/> Inert gas <input type="checkbox"/> Process gas <input type="checkbox"/> Ambient air	
Fuel type (for flue gas measurement)	<input type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Coal <input type="checkbox"/> Waste <input type="checkbox"/> Wood <input type="checkbox"/> Other: _____	
Composition of gas to be measured	Concentration range (physical unit)*	Measured component**
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
	*mg/m ³ , ppm, % by vol.	**Please tick
Measuring point	<input type="checkbox"/> Continuous measurement <input type="checkbox"/> Intermittent measurement (selectable)	
Dew point of gas to be measured	_____ °C	
Separation of water possible?	<input type="checkbox"/> No <input type="checkbox"/> Yes, gas cooler available <input type="checkbox"/> Yes, please offer gas cooler	
Required temperature in gas paths	<input type="checkbox"/> Not heated <input type="checkbox"/> Frost protection <input type="checkbox"/> High temperature version (max. 200 °C)	
Pressure of gas at sampling point	<input type="checkbox"/> Minimum _____ mbar <input type="checkbox"/> Mean _____ mbar <input type="checkbox"/> Maximum _____ mbar	
Temperature of gas at sampling point	<input type="checkbox"/> Minimum _____ °C <input type="checkbox"/> Mean _____ °C <input type="checkbox"/> Maximum _____ °C	
Sampling point	<input type="checkbox"/> Outdoor <input type="checkbox"/> In enclosed room <input type="checkbox"/> Ex zone at sampling point, Class: _____, Zone: _____, Group: _____	
Ambient temperature on site	<input type="checkbox"/> Minimum _____ °C <input type="checkbox"/> Mean _____ °C <input type="checkbox"/> Maximum _____ °C	
Installation site	<input type="checkbox"/> Outdoor <input type="checkbox"/> In closed room <input type="checkbox"/> Ex zone at sampling point, Class: _____, Zone: _____, Group: _____	
Pollution of gas to be measured, e.g. tar fog, coal dust, fly ash, metal dust, etc.	_____ mg/m ³ _____ mg/m ³ _____ mg/m ³ _____ mg/m ³	

