

# 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"/> Wood	<input type="checkbox"/> Other: _____	
Composition of gas to be measured	Concentration range (physical unit)*		Measured component**
			<input type="checkbox"/>
	*mg/m <sup>3</sup> , 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 <sup>3</sup> _____ mg/m <sup>3</sup> _____ mg/m <sup>3</sup> _____ mg/m <sup>3</sup>		

