

## Selection and ordering data

Description	Order No.
<b>Gasmet CEMS FTIR analysis system for continuous emission monitoring</b> Incl. GASMET FTIR analyzer, Gasmet CEMS sampling unit, industrial PC, TFT screen, keyboard Standard analog and digital inputs/outputs	7MB1956 -
<b>Cabinet configuration</b> Cabinet configuration 1 with plinth, 2 100 x 600 x 800 + 250 mm (H x W x D), air-conditioning unit on rear Cabinet configuration 1 on wheels, 2 100 x 600 x 800 + 250 mm (H x W x D), air-conditioning unit on rear	0 1
<b>Sample gas probe</b> Without sample gas probe	A
<b>Heated sample gas line</b> Without heated sample gas line	A
<b>FTIR measurement</b> Standard CEMS FTIR unit 1	0
<b>Oxygen measurement</b> No O <sub>2</sub> measurement Prepared for inclusion of a suitable ZrO <sub>2</sub> O <sub>2</sub> analyzer (19" rack unit) Including ZrO <sub>2</sub> analyzer	0 1 2
<b>Total carbon measurement</b> FTIR-based total organic carbon measurement (not QAL1 certified) Prepared for inclusion of an additional total carbon (FID) analyzer (19" rack unit)	1 2
<b>Software version</b> Calcmet software version 11.1x	A
<b>Fieldbus version</b> Modbus via RS 232	A
<b>Power supply</b> 400 V AC / 50 Hz, on customer side: 3 phases (230 V / 16 A), neutral, ground 115 V AC / 60 Hz, on customer side: 3 phases (115 V / 32 A), neutral, ground	0 1

### Additional versions

Please add "-Z" to order number and specify order code.	
Calibration certificate (certificate of the gas cylinder used for calibration)	A01
<b>Accessories</b> Portable GASMET calibration gas generator for H <sub>2</sub> O and liquid calibrations; including heated probe line as well as 5 ml and 1 ml injectors Wheels for Gasmet CEMS cabinet, supplied separately	KHZ-GM-CAL-301 KHZ-GM-CAB-OPT-120

### Recommended spare parts schedule

Description	Once yearly	Every 2 years	Every 3 years	Item no.
Filter set for housing fan (10 units)	X			KHZ-GM-COW-FIL-003
Special tool for changing the diaphragm of the sample pump	X			KHZ-GM-GAS-TOOL-001
O-ring filter element	X			KHZ-GM-SAM-FIL-004
Heated filter element 0.1 µm, stainless steel	X			KHZ-GM-SAM-FIL-009
Set of diaphragm for sample pump	X			KHZ-GM-SAM-FLOW-100
IR light source unit		X		KHZ-GM-OPE-IRS-620
Laser unit			X	KHZ-GM-OPE-LAS-630
Thermal fuse 229 °C, with crimp connections			X	KHZ-GM-SMP-HEAT-002
Set of Viton gaskets (standard) for gas cuvette	X <sup>1)</sup>			KHZ-GM-SMP-GASK-738
Set of Viton gaskets, coated with Teflon, for gas cuvette	X <sup>1)</sup>			KHZ-GM-SMP-GASK-739
Set of Kalrez gaskets (type 7075) for gas cuvette	X <sup>1)</sup>			KHZ-GM-SMP-GASK-740

<sup>1)</sup> Dependent on the configuration of the FTIR spectrometer: Please specify the serial number of the FTIR spectrometer unit if ordered separately