Selection and ordering data	Order No.			
Gasmet CEMS FTIR analysis system for continuous emissions monitoring	7MB1956			
Incl. GASMET FTIR analyzer, Gasmet CEMS sampling unit, industrial PC, TFT screen, keyboard				
Standard analog and digital inputs/outputs				
Cabinet configuration				
Cabinet configuration 1 with plinth, 2 100 x 600 x 800 + 250 mm (H x W x D), air-conditioning unit on rear	0			
Cabinet configuration 1 on rollers, 2 100 x 600 x 800 + 250 mm (H x W x D), air-conditioning unit on rear	1			
Sample gas probe				
Without sample gas probe	A			
Heated sample gas line				
Without heated sample gas line	A			
FTIR measurement				
Standard CEMS FTIR unit 1	0			
Oxygen measurement				
No O <sub>2</sub> measurement	0			
Prepared for accommodating a suitable $\rm ZrO_2\ O_2$ analyzer (19" rack unit)	1			
Including ZrO <sub>2</sub> analyzer	2			
Total carbon measurement				
FTIR-based total carbon measurement (not performance-tested)	1			
Prepared for accommodating an additional total carbon (FID) analyzer (19" rack unit)	2			
Software version				
Calcmet software version 11.1x	A			
Fieldbus version				
Modbus via RS 232	Α			
Power supply				
400 V AC / 50 Hz, on customer side: 3 phases (230 V / 16 A), neutral, ground	0			
115 V AC / 60 Hz, on customer side: 3 phases (115 V / 32 A), neutral, ground	1			
Additional versions				
Please add "-Z" to Order No. and specify order code.				
Calibration certificate (certificate of the gas cylinder with which the calibration has been made)	A01			
Accessories				
Portable GASMET calibration gas generator for $\rm H_2O$ and liquid calibrations; including heated probe line as well as 5 ml and 1 ml injectors	KHZ-GM-CAL-301			
Rollers for housing cabinet, supplied separately	KHZ-GM-CAB-OPT-120			

Recommended spare parts schedule Description

Filter set for housing fan (10 units)	X			KHZ-GM-COW-FIL-003
Special tool for changing the diaphragm of the sample gas pump	Χ			KHZ-GM-GAS-TOOL-001
O-ring filter element	X			KHZ-GM-SAM-FIL-004
Heated filter element 0.1 µm, stainless steel	Χ			KHZ-GM-SAM-FIL-009
Set of diaphragms for sample gas 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
Temperature 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

Every

2 years

Every

3 years

Item no.

Annually

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

 $X^{1)}$ KHZ-GM-SMP-GASK-740

Set of Kalrez gaskets (type 7075) for gas cuvette