



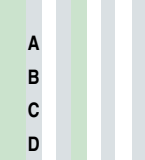
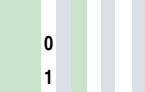
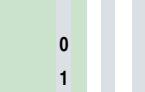
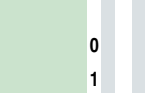
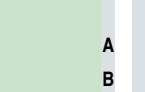
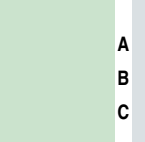



Selection and ordering data	Order No.
Set CEM 1 – Continuous Emission Monitoring	7MB1953-  -  Cannot be combined
<u>Rack</u> Rack 1: 2 000 x 800 x 800 mm (H x W x D), with sample preparation device, with hinged frame 40 HU, hose/cable inlet on left side, with lighting, prepared for 1 x ULTRAMAT 23, max. five 19" rack units possible Rack 2: 2 000 x 800 x 800 mm (H x W x D), with sample preparation device, with hinged frame 40 HU, hose/cable inlet on right side, with lighting, prepared for 1 x ULTRAMAT 23, max. five 19" rack units possible Rack 3: 2 000 x 800 x 600 mm (H x W x D), with sample preparation device, with hinged frame 40 HU, hose/cable inlet on left side, with lighting, prepared for 1 x ULTRAMAT 23, max. five 19" rack units possible, not suitable for LDS 6 Rack 4: 2 000 x 800 x 600 mm (H x W x D), with sample preparation device, with hinged frame 40 HU, hose/cable inlet on right side, with lighting, prepared for 1 x ULTRAMAT 23, max. five 19" rack units possible, not suitable for LDS 6 Rack 5: 2 060 x 900 x 600 mm (H x W x D), GRP, base 80 mm, with sample preparation device, with hinged frame 40 HU, hose/cable inlet on left side, with lighting, prepared for 1 x ULTRAMAT 23, with side panels, incl. door with window, max. five 19" rack units possible, not suitable for LDS 6 Rack 6: 2 060 x 900 x 600 mm (H x W x D), GRP, base 80 mm, with sample preparation device, with hinged frame 40 HU, hose/cable inlet on right side, with lighting, prepared for 1 x ULTRAMAT 23, with side panels, incl. door with window, max. five 19" rack units possible, not suitable for LDS 6	 <div>0A03, A04, B02, B04</div> <div>1A03, A04, B02, B04</div> <div>2A01, A02, B01, B03, E01 ... E06, F01 ... F06, G01 ... G04</div> <div>3A01, A02, B01, B03, E01 ... E06, F01 ... F06, G01 ... G04</div> <div>4A01 ... A04, B01 ... B04, E01 ... E06, F01 ... F06, G01 ... G04</div> <div>5A01 ... A04, B01 ... B04, E01 ... E06, F01 ... F06, G01 ... G04</div>
<u>Sampling probe</u> Without Standard sampling probe	 <div>A</div> <div>B</div>
<u>Ventilation/cooling</u> Without Fan with outlet filter Cabinet air-conditioning unit Cabinet air-conditioning unit for GRP rack	 <div>A</div> <div>B</div> <div>C</div> <div>D</div>
<u>Heating</u> Without Cabinet heating	 <div>0</div> <div>1</div>
<u>Fuse protection</u> 1-pole 2-pole (standard in Benelux countries)	 <div>0</div> <div>1</div>
<u>Removal of condensation</u> Without 19 l container with level monitoring	 <div>0</div> <div>1</div>
<u>NO₂/NO converter</u> Without NO ₂ /NO converter	 <div>A</div> <div>B</div>
<u>Power supply</u> 115 V AC, -15 %, +10 %, 50 or 60 Hz 230 V AC, -15 %, +10 %, 50 or 60 Hz 400 V AC, -15 %, +10 %, 50 or 60 Hz (3 phases, neutral, ground provided by customer)	 <div>A</div> <div>B</div> <div>C</div>
<u>Connection set for heated line</u> Without controller Standard controller (max. 35 m heated line can be connected)	 <div>0</div> <div>1</div>
Note: The heated sample gas line must be ordered separately using Catalog PA 11.	

<i>Additional versions</i>	Order code
Add "-Z" to Order No. and specify order code	
Bases	
Base for rack 1, 2, height 100 mm	A01
Base for rack 1, 2, height 200 mm	A02
Base for rack 3, 4, height 100 mm	A03
Base for rack 3, 4, height 200 mm	A04
Rack accessories	
Outer panel painted, for rack 1 and 2, viewing door	B01
Outer panel painted, for rack 3 and 4, viewing door	B02
Outer panel painted, for rack 1 and 2, sheet steel door	B03
Outer panel painted, for rack 3 and 4, sheet steel door	B04
ULTRAMAT 23, OXYMAT 6 extractive analyzers	
ULTRAMAT 23: CO, NO	C01
ULTRAMAT 23: CO, NO, SO ₂	C02
ULTRAMAT 23: CO, NO, CO ₂	C03
ULTRAMAT 23: CO ₂	C04
ULTRAMAT 23: Electrochemical O ₂ sensor for ULTRAMAT 23 expansion	C05
OXYMAT 6: OXYMAT paramagnetic O ₂ analyzer	C06
Additional sample preparation components	
For another ULTRAMAT 23	D01
Coalescence filter	D02
LDS 6 in-situ analyzers	
HCl including sensor pair	E01
HCl/H ₂ O including sensor pair	E02
HF including sensor pair, not suitability-tested	E03
HF/H ₂ O including sensor pair, not suitability-tested	E04
NH ₃ including sensor pair	E05
NH ₃ /H ₂ O including sensor pair	E06
LDS 6 hybrid cable per LDS 6	
5 m	F01
10 m	F02
25 m	F03
40 m	F04
50 m	F05
Customer-specific > 50 m	F06
LDS 6 connecting cable per LDS 6	
5 m	G01
10 m	G02
25 m	G03
Customer-specific > 25 m	G04
Electrical preparation	
Preparation for dust measurement	J01
Preparation for flow measurement	J02
Preparation for pressure measurement	J03
Preparation for temperature measurement	J04
Preparation for emission data memory – DIN rail module (on request)	J05
Preparation for emission data memory – 19" rack unit (on request)	J06
Additional LOGO	
LOGO for a third and fourth 19" rack unit	K01

<i>Additional versions</i>	Order code
Core end labeling	
Single-core labeling Siemens standard	
Analog signal processing	
Double, galvanically connected, 1 x per analog signal	
Double, galvanically isolated, 1 x per analog signal	
Documentation	
German	
English	
French (on request)	