

Selection and ordering data

Product description			Order No.									
SIPROCESS UV600 gas analyzer, incl. gas module and barometric pressure compensation			7MB2621-						- 0			Cannot be combined
Enclosure, version and gas paths 19" rack unit for installation in cabinets												
Gas connections	Gas connections	Gas paths										
Diameter	Material	Material										
6 mm pipe	PVDF	Hose / Viton										
6 mm pipe	Swagelok	PTFE										
6 mm pipe	Swagelok	Stainless steel, with pipes										
1/4" pipe	Swagelok	Stainless steel, with pipes										
1. UV measured component												
Measured component	Smallest/largest measuring range	corresponds to										
NO	0 ... 10 / 0 ... 300 ppmv	0 ... 15 / 0 ... 450 mg/m ³										
	0 ... 20 / 0 ... 400 ppmv	0 ... 25 / 0 ... 500 mg/m ³										
	0 ... 25 / 0 ... 500 ppmv	0 ... 35 / 0 ... 700 mg/m ³										
	0 ... 50 / 0 ... 1 000 ppmv	0 ... 50 / 0 ... 1 000 mg/m ³										
NO ₂	0 ... 10 / 0 ... 300 ppmv ¹⁾	0 ... 20 / 0 ... 600 mg/m ^{3 1)}										
	0 ... 20 / 0 ... 400 ppmv	0 ... 40 / 0 ... 800 mg/m ³										
	0 ... 25 / 0 ... 500 ppmv	0 ... 50 / 0 ... 1 000 mg/m ³										
	0 ... 50 / 0 ... 1 000 ppmv	0 ... 100 / 0 ... 2 000 mg/m ³										
SO ₂	0 ... 10 / 0 ... 300 ppmv ¹⁾	0 ... 25 / 0 ... 750 mg/m ^{3 1)}										
	0 ... 20 / 0 ... 400 ppmv	0 ... 50 / 0 ... 1 000 mg/m ³										
	0 ... 25 / 0 ... 500 ppmv	0 ... 75 / 0 ... 1 500 mg/m ³										
	0 ... 50 / 0 ... 1 000 ppmv	0 ... 130 / 0 ... 2 600 mg/m ³										
H ₂ S	0 ... 25 / 0 ... 500 ppmv	0 ... 40 / 0 ... 800 mg/m ³										
	0 ... 50 / 0 ... 1 000 ppmv	0 ... 75 / 0 ... 1 500 mg/m ³										
2. UV measured component												
Measured component	Smallest/largest measuring range	corresponds to										
without												
NO ₂	0 ... 10 / 0 ... 300 ppmv ¹⁾	0 ... 20 / 0 ... 600 mg/m ^{3 1)}										
	0 ... 20 / 0 ... 400 ppmv	0 ... 40 / 0 ... 800 mg/m ³										
	0 ... 25 / 0 ... 500 ppmv	0 ... 50 / 0 ... 1 000 mg/m ³										
	0 ... 50 / 0 ... 1 000 ppmv	0 ... 100 / 0 ... 2 000 mg/m ³										
SO ₂	0 ... 10 / 0 ... 300 ppmv ¹⁾	0 ... 25 / 0 ... 750 mg/m ^{3 1)}										
	0 ... 20 / 0 ... 400 ppmv	0 ... 50 / 0 ... 1 000 mg/m ³										
	0 ... 25 / 0 ... 500 ppmv	0 ... 75 / 0 ... 1 500 mg/m ³										
	0 ... 50 / 0 ... 1 000 ppmv	0 ... 130 / 0 ... 2 600 mg/m ³										
H ₂ S	0 ... 25 / 0 ... 500 ppmv	0 ... 40 / 0 ... 800 mg/m ³										
	0 ... 50 / 0 ... 1 000 ppmv	0 ... 75 / 0 ... 1 500 mg/m ³										
3. UV measured component												
Measured component	Smallest/largest measuring range	corresponds to										
without												
SO ₂	0 ... 10 / 0 ... 300 ppmv ¹⁾	0 ... 25 / 0 ... 750 mg/m ^{3 1)}										
	0 ... 20 / 0 ... 400 ppmv	0 ... 50 / 0 ... 1 000 mg/m ³										
	0 ... 25 / 0 ... 500 ppmv	0 ... 75 / 0 ... 1 500 mg/m ³										
	0 ... 50 / 0 ... 1000 ppmv	0 ... 130 / 0 ... 2 600 mg/m ³										
H ₂ S	0 ... 25 / 0 ... 500 ppmv	0 ... 40 / 0 ... 800 mg/m ³										
	0 ... 50 / 0 ... 1 000 ppmv	0 ... 75 / 0 ... 1 500 mg/m ³										

¹⁾ Smallest measuring range 0 ... 10 ppm only in the case of daily recalibration and air-conditioned environment (± 2 °C)

Selection and ordering data (continued)

Product description	Order No.									
SIPROCESS UV600 gas analyzer, incl. gas module and barometric pressure compensation	7MB2621-					- 0				Cannot be combined
<u>Power cable</u>										
EU standard, straight										0
UK standard										1
US standard										2

Additional versions

Please add "-Z" to the order number and specify the order code.

Second IO module

A13

Calibration unit 1 component

B11

Calibration unit 2 components

B12

Calibration unit 3 components

B13

Flow monitor

C11

Humidity monitor

C12

Pressure sensor (sample gas)

C14

Description	Quantity for 2 years	Quantity for 5 years	Order No.
Safety filter FI64	1	2	A5E03707235
Power supply units, 24 V DC, 10 A		1	A5E03707236
Distribution board		1	A5E03707240
FKM hose d = 3/5, length = 1 m	2	5	A5E03707757
MEDL UV lamp with heater	1	2	A5E03707918
Motor flange 3		1	A5E03707919
Motor flange 2		1	A5E03707920
Gas filter with holder, for measurement of NO	1	2	A5E03707921
SIPROCESS UV600 chamber H = 300 mm, aluminum		1	A5E03707925
Calibration chamber with holder for NO		1	A5E03707941
Calibration chamber with holder for SO ₂ and H ₂ S		1	A5E03707942
Calibration chamber with holder for NO ₂		1	A5E03707943
Heater with 380 mm long cable, for SIPROCESS UV600: MEDL, chamber, motor flange	1	2	A5E03707968
Moisture sensor	1	2	A5E03707969
Spare parts set - pressure sensor with gasket and O-ring		1	A5E03707970
Flow sensor with temperature sensor	1	2	A5E03707971
Diaphragm pump type 123, 24 V DC / 50 Hz		1	A5E03707986
Diaphragm assembly, EPDM for types 110-125	1	2	A5E03707987
O-ring for gas pump suspension	1	2	A5E03707988