

**Selection and ordering data****Order No.****OXYMAT 61 gas analyzer**

19" rack unit for installation in cabinets

7MB2001- A 0 0 -

Cannot be combined

Gas connections for sample gas and reference gas

Pipe with 6 mm outer diameter

Pipe with 1/4" outer diameter

0

1

Smallest possible span O<sub>2</sub>

2 % Reference gas pressure 3 000 hPa

2 % Reference gas supply with internal pump

5 % Reference gas pressure 3 000 hPa

5 % Reference gas supply with internal pump

C

D

E

F

D → Y02

F → Y02

Power supply

100 to 120 V AC, 47 to 63 Hz

200 to 240 V AC, 47 to 63 Hz

0

1

Sample gas monitoring

Without

With (incl. flow indicator and pressure switch)

A

D

Add-on electronics

Without

AUTOCAL function

- With 8 additional binary inputs/outputs
- With serial interface for the automotive industry (AK)
- With 8 additional binary inputs/outputs and PROFIBUS PA interface
- With 8 additional binary inputs/outputs and PROFIBUS DP interface

A

B

D

E

F

Language

German

English

French

Spanish

Italian

0

1

2

3

4

**Additional versions****Order code**

Add "-Z" to Order No. and specify Order code

Telescopic rails (2 units)

Set of Torx screwdrivers

TAG labels (specific inscription based on customer information)

Damping element for sample gas

Clean for O<sub>2</sub> service (specially cleaned gas path)Measuring range data in plain text, if different from the standard setting<sup>1)</sup>

A31

A32

B03

B04

Y02

Y11

→ Y02

**Retrofitting sets****Order No.**

RS 485/Ethernet converter

RS 485/RS 232 converter

RS 485/USB converter

AUTOCAL function each with 8 binary inputs/outputs

AUTOCAL function 8 binary inputs/outputs each and PROFIBUS PA

AUTOCAL function 8 binary inputs/outputs each and PROFIBUS DP

A5E00852383

C79451-Z1589-U1

A5E00852382

C79451-A3480-D511

A5E00057307

A5E00057312

<sup>1)</sup> Standard setting:

Measuring range 1: 0 to smallest span

Measuring range 2: 0 to 10%

Measuring range 3: 0 to 25%

Measuring range 4: 0 to 100%