

**Selection and ordering data**
**Order No.**
**CALOMAT 62 gas analyzer**
**7MB2541- - A**

19" rack unit for installation in cabinets

Material of sample gas path

Stainless steel, mat. no. 1.4571; non-flow-type reference chamber, 1/8"-27 NPT	Purging gas stub 6 mm	0
Stainless steel, mat. no. 1.4571; non-flow-type reference chamber, 1/8"-27 NPT	Purging gas stub 1/4"	4

Application
Possible with measuring range identification

H <sub>2</sub> in N <sub>2</sub>	0; 5	AN
SO <sub>2</sub> in air	1; 6	EL
CO <sub>2</sub> in H <sub>2</sub>	0; 5	KA
CO <sub>2</sub> in N <sub>2</sub>	1; 6	KN

Smallest measuring range
Largest measuring range
Reference gas or filling gas

0 ... 1 %	0 ... 100 %		0
0 ... 5 %	0 ... 100 %		1
0 ... 5 %	0 ... 60 %	Carrier gas component	2
0 ... 10 %	0 ... 100 %		3
0 ... 20 %	0 ... 40 %		4
100 ... 99 %	100 ... 0 %		5
100 ... 95 %	100 ... 0 %	Sample gas component	6
100 ... 90 %	100 ... 0 %		7
100 ... 80 %	100 ... 60 %		8

Add-on electronics

Without

AUTOCAL function

- With 8 additional binary inputs/outputs
- With 8 additional binary inputs/outputs and PROFIBUS PA interface
- With 8 additional binary inputs/outputs and PROFIBUS DP interface

Power supply

100 ... 120 V AC, 47 ... 63 Hz	0
200 ... 240 V AC, 47 ... 63 Hz	1

Explosion protection

Without

Language (supplied documentation, software)

German	0
English	1
French	2
Spanish	3
Italian	4

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

Add "-Z" to Order No. and specify order codes.

TAG labels (specific inscription based on customer information)

**B03**

Clean for O<sub>2</sub> service (specially cleaned gas path)

**Y02**

Measuring range data in plain text, if different from the standard setting

**Y11**

Special setting (only in conjunction with an application no., e.g. extended measuring range)

**Y12**

Extended special setting (only in conjunction with an application no., e.g. determination of cross-interferences)

**Y13**
**Retrofitting sets**
**Order No.**

RS 485/Ethernet converter

**A5E00852383**

RS 485/RS 232 converter

**C79451-Z1589-U1**

RS 485/USB converter

**A5E00852382**

AUTOCAL function with 8 binary inputs/outputs

**C79451-A3480-D511**

AUTOCAL function with 8 binary inputs/outputs and PROFIBUS PA

**A5E00057307**

AUTOCAL function with 8 binary inputs/outputs and PROFIBUS DP

**A5E00057312**