

Selection and ordering data
Order No.
CALOMAT 6 gas analyzer
7MB2521- 0 - A

Cannot be combined

19" rack unit for installation in cabinets

Connections for sample gas

 Pipe with 6 mm outer diameter
 Pipe with 1/4" outer diameter

 0
 1

Measured component
Smallest/largest measuring range

H ₂ in N ₂	0 ... 1/100 %	AA
H ₂ in N ₂ (blast furnace gas measurement) ¹⁾	0 ... 5/100 %	AW
H ₂ in N ₂ (converter measurement) ¹⁾	0 ... 5/100 %	AX
H ₂ in N ₂ (wood gasification) ¹⁾	0 ... 5/100 %	AY
H ₂ in Ar	0 ... 1/100 %	AB
H ₂ in NH ₃	0 ... 1/100 %	AC
He in N ₂	0 ... 2/100 %	BA
He in Ar	0 ... 2/100 %	BB
He in H ₂	0 ... 10/80 %	BC
Ar in N ₂	0 ... 10/100 %	CA
Ar in O ₂	0 ... 10/100 %	CB
CO ₂ in N ₂	0 ... 20/100 %	DA
CH ₄ in Ar	0 ... 15/100 %	EA
NH ₃ in N ₂	0 ... 10/30 %	FA
H ₂ monitoring (turbo generators)		GA
• CO ₂ in air	0 ... 100 %	
• H ₂ in CO ₂	0 ... 100 %	
• H ₂ in air	80 ... 100 %	

GA

Add-on electronics

 Without
 AUTOCAL function

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

0

1

6

7

6

7

Power supply

 100 to 120 V AC, 47 to 63 Hz
 200 to 240 V AC, 47 to 63 Hz

0

1

Explosion protection

 Without
 Certificate: ATEX II 3G, flammable and non-flammable gases
 FM/CSA certificate – Class I Div 2

A

B

D

Language (supplied documentation, software)

 German
 English
 French
 Spanish
 Italian

0

1

2

3

4

¹⁾ Ready to enter external correction of cross-interferences for CO, CO₂ and CH₄ (CH₄ only for blast furnace gas and wood gasification).

Selection and ordering data

Additional versions

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

Telescopic rails (2 units)

Set of Torx screwdrivers

TAG labels (specific inscription based on customer information)

Clean for O₂ service (specially cleaned gas path)

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

Order code

A31

A32

B03

Y02

Y11

Retrofitting sets

RS 485/Ethernet converter

RS 485/RS 232 converter

RS 485/USB converter

AUTOCAL function with 8 binary inputs/outputs

AUTOCAL function with 8 binary inputs/outputs and PROFIBUS PA

AUTOCAL function with 8 binary inputs/outputs and PROFIBUS DP

Order No.

A5E00852383

C79451-Z1589-U1

A5E00852382

C79451-A3480-D511

A5E00057307

A5E00057312