

Selection and ordering data			Order No.									
CALOMAT 62 gas analyzer For field installation			7MB2531-									Cannot be combined
<u>Material of sample gas path</u>												
Stainless steel, mat. no. 1.4571; non-flow-type reference chamber, 1/8"-27 NPT	Purging gas stub 10 mm		0									0
Hastelloy C22; non-flow-type reference chamber, 1/8"-27 NPT			2									
Hastelloy C22; flow-type reference chamber, 1/8"-27 NPT			3									3
Stainless steel, mat. no. 1.4571; non-flow-type reference chamber, 1/8"-27 NPT	Purging gas stub $\frac{3}{8}$ "		4									4
Hastelloy C22; non-flow-type reference chamber, 1/8"-27 NPT			6									
Hastelloy C22; flow-type reference chamber, 1/8"-27 NPT			7									7
<u>Application</u>	<u>Possible with measuring range identification</u>											
H ₂ in N ₂	0; 5							AN				AN
H ₂ in Cl ₂	0; 5							AB				AB
H ₂ in HCl	0; 5							AC				AC
Cl ₂ in air	1; 6							BL				BL
Cl ₂ in HCl	3; 7							BC				BC
HCl in air	1; 6							CL				CL
NH ₃ in N ₂	4; 8							DN				DN
SO ₂ in air	1; 6							EL				EL
CO ₂ in H ₂	0; 5							KA				KA
CO ₂ in N ₂	1; 6							KN				KN
<u>Smallest measuring range</u>	<u>Largest measuring range</u>	<u>Reference gas or filling gas</u>										
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				
<u>Add-on electronics</u>												
Without								0				
AUTOCAL function												
• With 8 additional binary inputs/outputs								1				
• With 8 additional binary inputs/outputs and PROFIBUS PA interface								6				
• With 8 additional binary inputs/outputs and PROFIBUS DP interface								7				
<u>Power supply</u>												
100 ... 120 V AC, 47 ... 63 Hz								0				
200 ... 240 V AC, 47 ... 63 Hz								1				
<u>Heating of internal gas paths and analyzer unit</u>												
Without								A				
With (max. 80°C)								B				
<u>Explosion protection</u>												
Without								A				
According to ATEX II 2G, leakage compensation ¹⁾								E				
According to ATEX II 2G, continuous purging ¹⁾								F				
<u>Language (supplied documentation, software)</u>												
German								0				
English								1				
French								2				
Spanish								3				
Italian								4				

¹⁾ Only in connection with an approved purging unit.

Selection and ordering data

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 ₂ 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		A5E00064223	
AUTOCAL function with 8 binary inputs/outputs and PROFIBUS PA		A5E00057315	
AUTOCAL function with 8 binary inputs/outputs and PROFIBUS DP		A5E00057318	