

Selection and ordering data		Order No.									
LDS 6 in-situ gas analyzer		7MB6121- 0 - 0									
19" rack unit for installation in cabinets											
<u>Explosion protection</u>											
Without, not suitable for connection to Ex sensors		0									
Without, suitable for connection to Ex sensors in accordance with ATEX II 1 G Ex ia IIC T4, ATEX II 1D Ex iaD 20 IP65 T135 °C		1									
<u>Measured component</u>	<u>Possible with application letter of the respective channel</u>										
O ₂	B, C, P	A									
NH ₃	A, E, F, T	C									
NH ₃ /H ₂ O	A, E, F, T	D									
HCl	A, H, T	E									
HCl/H ₂ O	A, H, T	F									
HF	A, H	G									
HF/H ₂ O	A, H	H									
CO	C	J									
CO/CO ₂	D	K									
CO ₂	A	L									
H ₂ O	A, T	M									
<u>Application letter of measured component channel 1</u>	<u>Application examples channel 1¹⁾</u>										
A	Emission monitoring, non-certified	A									
B	Emission monitoring, combustion optimization	B									
C	Safety monitoring with appropriate plant concept	C									
D	Process control	D									
E	SNCR-DeNO _x	E									
F	SCR-DeNO _x	F									
H	Filter optimization	H									
P	Process control (high pressure)	P									
T	Emission monitoring, certified according to 17th BImSchV and MCerts, in combination with measured component variants C, D, E, F, M	T									
<u>CD 6, sensor alignment kit</u>											
With		0									
Without		1									
<u>Application letter of measured component channel 2</u>	<u>Application examples channel 2¹⁾</u>										
X	Channel 2 not used	X									
A	Emission monitoring	A									
B	Combustion optimization	B									
C	Safety monitoring with appropriate plant concept	C									
D	Process control	D									
E	SNCR-DeNO _x	E									
F	SCR-DeNO _x	F									
H	Filter optimization	H									
P	Process control (high pressure)	P									
T	Emission monitoring, certified according to 17th BImSchV and MCerts, in combination with measured component variants C, D, E, F, M	T									

1) The examples shown represent possible applications where appropriately configured LDS 6 solutions can be used. The user is responsible for the prevailing conditions (plant concept (possibly redundant), application of appropriate components required in addition, compliance with possible directives, etc.).

Selection and ordering data		Order No.	
LDS 6 in-situ gas analyzer 19" rack unit for installation in cabinets		7MB6121-	0 - 0
Application letter of measured component channel 3	Application examples channel 3 ¹⁾ External 24 V DC power supply included in scope of delivery		
X	Channel 3 not used		X
A	Emission monitoring		A
B	Combustion optimization		B
C	Safety monitoring with appropriate plant concept		C
D	Process control		D
E	SNCR-DeNOx		E
F	SCR-DeNOx		F
H	Filter optimization		H
P	Process control (high pressure)		P
T	Emission monitoring, certified according to 17th BImSchV and MCerts, in combination with measured component variants C, D, E, F, M		T
<u>Language (supplied documentation, software)</u>			
German			0
English			1
French			2
Spanish			3
Italian			4

Selection and ordering data			
<i>Additional versions</i>		Order code	
Add "-Z" to Order No. and specify order code			
Telescopic rails (2 units)		A31	
Set of Torx tools		A32	
TAG labels (customized inscription)		Y30	
<i>Additional units</i>		Order No.	
Optical band-pass filter for suppressing IR background radiation (flame filter)		A5E00534668	
External power supply for hybrid cable length > 500 m		A5E00854188	
Calibration verification kit for NH ₃ (version 2)		A5E01075594	
TÜV/MCERT linearity verification kit NH ₃ (version 2), 2 cells		A5E00823339013	
TÜV/MCERT linearity verification kit NH ₃ /H ₂ O (version 2), 3 cells		A5E00823339014	
TÜV/MCERT linearity verification kit H ₂ O (version 2), 2 cells		A5E00823339015	
Calibration verification kit for NH ₃ (version 1)		A5E00534675	
TÜV/MCERT linearity verification kit NH ₃ (version 1), 2 cells		A5E00823339003	
TÜV/MCERT linearity verification kit NH ₃ /H ₂ O (version 1), 3 cells		A5E00823339004	
TÜV/MCERT linearity verification kit H ₂ O (version 1), 2 cells		A5E00823339005	
TÜV/MCERT linearity verification kit HCl, 2 cells		A5E00823339008	
TÜV/MCERT linearity verification kit HCl/H ₂ O, 3 cells		A5E00823339009	
TÜV/MCERT linearity verification kit H ₂ O (only for HCl/H ₂ O analyzers), 5 cells		A5E00823339007	
TÜV/MCERT linearity verification kit H ₂ O (only for NH ₃ /H ₂ O analyzers), version 1, 5 cells		A5E00823339002	
TÜV/MCERT linearity verification kit H ₂ O (only for NH ₃ /H ₂ O analyzers), version 2, 5 cells		A5E00823339012	
TÜV/MCERT linearity verification kit HCl, 5 cells		A5E00823339006	
TÜV/MCERT linearity verification kit NH ₃ , version 1, 5 cells		A5E00823339001	
TÜV/MCERT linearity verification kit NH ₃ , version 2, 5 cells		A5E00823339011	
Linearity verification kit NH ₃ (version 2), 10 cells		A5E03693426	
Calibration verification kit for O ₂ (only for application codes AA, AC and AD)		A5E01143755001	
Calibration verification kit for CO		A5E01143755003	
Calibration verification kit for CO ₂		A5E01143755004	
Calibration verification kit for CO/CO ₂		A5E01143755006	
Zero gas verification kit for all gases except O ₂		A5E00823386009	

¹⁾ The examples shown represent possible applications where appropriately configured LDS 6 solutions can be used. The user is responsible for the prevailing conditions (plant concept (possibly redundant), application of appropriate components required in addition, compliance with possible directives, etc.).