

General information
FAT & factory certificates

Selection and ordering data	Article No.	not applicable for
FAT & factory certificates for extractive gas analyzers of Series 6 and ULTRAMAT 23 ↗ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.	↗ 7MB8100- - - - -	
Factory acceptance (FAT) with customer		
Visual inspection and basic settings • None • Visual acceptance, 1 to 8 devices, incl. function test and calibration • Visual acceptance, 9 devices and more, incl. function test and calibration	0 1 2	
Measured signal response • None • Noise, drift • Noise, drift, linearity, T ₉₀ time	A B C	
Compensation, cross-interference • None • Pressure compensation • 1 interfering gas ³⁾ • 2 ... 3 interfering gases ³⁾ • Pressure compensation and 1 interfering gas ³⁾ • Pressure compensation and 2 or 3 interfering gases ³⁾	A B C D E F	FIDAMAT FIDAMAT FIDAMAT
Factory acceptance, explosion protection • None • Pressurized enclosure for explosion-proof units (functionality) • Relay test • Pressurized enclosure for explosion-proof units and relay test	0 1 2 3	19" rack units 19" rack units
Number of test channels • None • 1 ... 3 • 4 ... 6 • 7+	0 2 3 4	
Certificates		
General certificates • Factory certificate DIN EN 10204 2.1 (quality test certificate) ¹⁾ • Test report according to DIN EN 10204 2.2 ¹⁾ • Certificate of origin ¹⁾ • Certificate of origin ¹⁾ and test report according to DIN EN 10204 2.2 • Certificate of origin ¹⁾ and factory certificate DIN EN 10204 2.1 • Certificate of origin, factory certificate 2.1 and test report 2.2 according to DIN EN 10204 • Factory certificate 2.1 and test report 2.2 according to DIN EN 10204 • Factory certificate EN 10204 2.1 following repair • Parameter sheets (only with suffix Y22)	0 1 2 3 4 5 6 7 8	
Acceptance test certificate according to DIN EN 10204 3.1 with suffix Y22 • None • Measured values, noise, drift, linearity • Measured values, noise, drift, linearity, pressure compensation • Measured values, noise, drift, linearity, pressure and temperature compensation	A B C D	FIDAMAT FIDAMAT
Acceptance test certificate according to DIN EN 10204 3.1 extended • None • Cross-interference of residual gases (H ₂ O and 2 other gases) • T ₉₀ time • Influence of atmosphere containing CO ₂ • Cross-interference of residual gases ²⁾ and T ₉₀ time • Cross-interference of residual gases ²⁾ and influence of atmosphere containing CO ₂ • T ₉₀ time and influence of atmosphere containing CO ₂ • Cross-interference of residual gases ²⁾ , T ₉₀ time and influence of atmosphere containing CO ₂	A B C D E F G H	
Factory inspection certificate DIN EN 10204, language • German • English • French	0 1 2	
Required analyzer information	Order code	
Add "-Z" to Article No. and specify Order codes.		
Information on product/order with order item and contact partner (Sales Region, region or distributor)	Y22	

1) Can also be ordered following delivery
 2) H₂O and 2 other gases
 3) Special gases are invoiced with a surcharge as required. Orders for factory acceptance (FAT) with customer should be ordered with quantity 1. Orders for certificates can be ordered with quantity ≥ 1.