

**Selection and ordering data**
**Order No.**
**FAT & factory certificates for extractive gas analyzers**

of Series 6 and ULTRAMAT 23

**7MB8100-**

not applicable for

**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<sub>90</sub> time

 A  
B  
C

Compensation, cross-interference

None

Pressure compensation

1 interfering gas

2 ... 3 interfering gases

Pressure compensation and 1 interfering gas

Pressure compensation and 2 or 3 interfering gases

 A  
B  
C  
D  
E  
F

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Factory acceptance, Ex 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<sup>1)</sup>

Factory certificate DIN EN 10204 2.1 (quality test certificate)

Adjustment certificate DIN EN 10204 3.1 (with calibration gas)

Certificate of origin

Certificate of origin and adjustment certificate

Certificate of origin and factory certificate DIN EN 10204 2.1

Certificate of origin, adjustment certificate and factory certificate DIN EN 10204 2.1

Adjustment certificate and factory certificate EN 10204 2.1

Parameter sheets (only with suffix Y22)

 0  
1  
2  
3  
4  
5  
6  
8

Factory certificate DIN EN 10204 2.2

None

Noise, drift, linearity

Noise, drift, linearity, pressure compensation

Noise, drift, linearity, pressure and temperature compensation

 A  
B  
C  
D

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Factory certificate DIN EN 10204 2.2, extended

none

 Cross-interference of residual gases (H<sub>2</sub>O and 2 other gases)

 T<sub>90</sub> time

 Influence of atmosphere containing CO<sub>2</sub>

 Cross-interference of residual gases<sup>2)</sup> and T<sub>90</sub> time

 Cross-interference of residual gases<sup>2)</sup> and influence of atmosphere containing CO<sub>2</sub>

 T<sub>90</sub> time and influence of atmosphere containing CO<sub>2</sub>

 Cross-interference of residual gases<sup>2)</sup>, T<sub>90</sub> time and influence of atmosphere containing CO<sub>2</sub>

 A  
B  
C  
D  
E  
F  
G  
H

Factory certificate DIN EN 10204 2.2, language

German

English

French

 0  
1  
2

Required analyzer information
**Order code**

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

 Information on product/order with order item and contact partner  
(Sales Region, region or distributor)

**Y22**
<sup>1)</sup> Can also be ordered following delivery

<sup>2)</sup> H<sub>2</sub>O and 2 other gases