**ESIS Pty Ltd** Ph 02 9481 7420 www.esis.com.au
Fax 02 9481 7267

VAISALA

**Order form** Valid from March 2009
Ordered by ____________ Order no. ____________

# OMT355 Oxygen Transmitter

| Oxygen Transmitter | | | OMT355 | PRICE |
|---|---|---|---|---|
| Installation type | **In-line (range 0... 25 %$O_2$)** | **with a flange adapter for in-line mounting** | A | |
| | **Ambient environment (range 2...25 %$O_2$)** | **with a wall mounting bracket** | B | |
| | Sample cell (range 0... 25 %$O_2$) | *with a sample cell and a wall mounting bracket* | C | |
| | In-line (range 0... 100 %$O_2$)* | *with a flange adapter for in-line mounting* | D | |
| | Sample cell (range 0... 100 %$O_2$)* | *with a sample cell and a wall mounting bracket* | *E* | |
| Filter type | | **No filter (sample cell installation)*** ** | 1 | |
| | | *Stainless steel net* | *2* | |
| NOTE: | PTFE filter non-compatible for 100%$O_2$ | *PTFE filter with stainless steel net* | *3* | |
| Analog output range for oxygen | | **$O_2$ (0...5%)** | A | |
| (can be reconfigured on the field) | | **$O_2$ (0...10%)** | B | |
| | | **$O_2$ (0...15%)** | C | |
| | | **$O_2$ (0...20%)** | D | |
| | | **$O_2$ (0...25%)** | E | |
| | | **$O_2$ (0...100%)** | K | |
| SPECIAL: | **Define $O_2$ special range from** | ________%$O_2$ to ________%$O_2$ | X | |
| Signal output | | **4...20 mA** | 1 | |
| (can be reconfigured on the field)** | | **0...20 mA** | 2 | |
| Fault state current for analog output | | **3 mA or below** | A | |
| (can be reconfigured on the field)** | | **21 mA or higher** | B | |
| NOTE: | Fault state 3 mA can be chosen only if signal output is 4...20 mA | | | |
| Relay settings | | **Relay opens ONLY when fault state occurs** | 1 | |
| | Setpoint: ___________ %$O_2$ (hysteresis 1%$O_2$) | **Relay opens when $O_2$ value decreases below setpoint** | X | |
| (can be reconfigured on the field)** | | **Relay opens when $O_2$ value increases above setpoint** | Y | |
| Material of sample wetted O-rings | | **EPDM** | A | |
| | | *Kalrez* | *B* | |
| Cable bushings | | **Cable gland M20x1.5** (cable diameter 8... 11 mm) | 1 | |
| | | **Conduit fitting NPT1/2** (inner threads) | 2 | |
| | | *Connector (8 pin M12 male) with 2m cable* | *3* | |
| | | *Connector (8 pin M12 male) with 6m cable* | *4* | |
| | | *Connector (8 pin M12 male) with 10m cable* | *5* | |
| In-line calibration option | | **no** | A | |
| | | *Calibration gas inlet with check valve* | *B* | |
| Accessories | | **None** | 1 | |
| | | *Serial interface cable for PC* 19446ZZ | *2* | |
| User's guide language | | **no user's guide** | A | |
| | | **English** | B | |
| | | **German** | C | |
| | | **Japanese** | J | |
| Calibration | | **ISO 9001 compliant factory calibration** | 1 | |
| Maintenance and repair | | **Standard maintenance and repair** | A | |
| | | | QTY | |
| | | | TOTAL VALUE | |

*Oxygen compatibility certification delivered with the 0...100%$O_2$ range

**Requires a Serial Interface Cable and Terminal programme on PC

*** Only in case of pure gas and installation into a sample cell

**Selections in bold are included in the prices of the basic versions.**
*Selections in italic are available at an extra price.*

Example of order code with typical settings:

| OMT355 | A | 2 | B | 1 | A | 1 | A | 1 | A | 1 | A | 1 | A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

End customer: ____________________________________________

**Spare parts & accessories:**

| Item | Order code | Item | Order code |
|---|---|---|---|
| **Stainless steel net** | **216615** | **EPDM O-rings for sample cell/flange adapter** | **217198** |
| **PTFE filter with EPDM O-ring** | **217055** | **Kalrez O-rings for sample cell/flange adapter** | **217199** |
| **PTFE filter with Kalrez O-ring** | **217056** | **Connection cable, 2 m** | **GMP343Z200SP** |
| **Flange adapter set with EPDM O-ring** | **217053** | **Connection cable, 6 m** | **GMP343Z600SP** |
| **Flange adapter set with Kalrez O-ring** | **217054** | **Connection cable, 10 m** | **GMP343Z1000SP** |
| **Wall mounting bracket** | **216653** | **Junction box for 8-pole cable** | **junctionbox-8** |
| **Sample/calibration cell with EPDM** | **217052** | **Serial interface cable for PC** | **19446ZZ** |
| **Sample/calibration cell with Kalrez** | **216619** | **USB-RJ45 Serial Interface Cable** | **219685** |
| **Cable gland** | **214728SP** | **EPDM Flange adapter gasket** | **216347** |
| **Conduit fitting** | **217197** | **Kalrez Flange adapter gasket** | **216833** |
| **Connector for transmitter body** | **214806SP** | | |