VAISALA

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

OMT355 Oxygen Transmitter

Oxygen Transmitter		OMT355	Code	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 (can be reconfigured on the field)		**O_2 (0...5%)**	**A**	
		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 (can be reconfigured on the field)**		**4...20 mA**	**1**	
		0...20 mA	**2**	
Fault state current for analog output (can be reconfigured on the field)**		**3 mA or below**	**A**	
		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		