

## OXY-ProXT + Smart Sensor Factory Calibration Certificate



System overview			
System order code:	OPXT-D3-250-300		
Monitor: OXY-ProXT, Oxygen Transmitter			
Type label:	GPsa1012-000-0	Serial Number:	C810457 - 5
channel 1 / sensor 1: O2-Sensor	25 vol.% O2		
Type label:	SO-D3e250-A050M	Serial Number:	C810130 - 5

Factory calibration check against traceable reference gas cylinder			
reference gas :	20.85 ±0.209 vol.% O2	test seq:	1
digital output ch1:	20.8 vol.% O2	check range: 20.6 - 21.1	pass
Check at Nitrogen			
reference gas :	Nitrogen 5.0	test seq:	3
digital output ch1:	0.12 vol.% O2	check range: <0.25	pass

Check of analog output (4-20mA)			
Check value 1			
gas mixture :	20.850 vol.% O2	test seq:	1
digital output ch1:	20.8 vol.% O2	Relay contact ch1:	open
analog output (via Iout) ch1:	20.79 vol.% O2	Iout (4-20mA) ch1:	17.31 mA
Check value 2			
gas mixture :	0.00 vol.% O2	test seq:	3
digital output ch1:	0.12 vol.% O2	Relay contact ch1:	open
analog output (via Iout) ch1:	0.13 vol.% O2	Iout (4-20mA) ch1:	4.08 mA

testrig reference no: 2

**Test Date: 26.08.2025**

Manufactured and tested by SENSORE Electronic GmbH, the listed products have been fully calibrated using traceable O<sub>2</sub> reference gas mixtures as specified in the certificate above.

Detailed product documentation can be found on the SENSORE homepage:  
<https://sensore-electronic.com/product/oxypro-xt-oxygen-transmitter/>

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