



Model O2T Oxygen Analyzer for Transfilling

SPECIFICATIONS:

Accuracy and Precision of the MO2T to $\pm 0.1\%$ compared to the U.S.P. approved standard (ORSAT), as required by the FDA

Orsat O ₂ Analysis	NA	NA	NA	NA	NA	99.18	99.39	99.68	99.84	99.9
Test gas % O ₂ (to 0.03%)	12.00 % O ₂ *	21.00 % O ₂	40.00 % O ₂ *	90.00 % O ₂ *	99.00 % O ₂	99.18 % O ₂	99.35 % O ₂	99.72 % O ₂	99.84 % O ₂	99.99 % O ₂
Sample 1	12.0	20.9	40.0	90.1	99.0	99.2	99.4	99.6	99.8	99.8
Sample 2	12.1	20.9	40.1	90.1	99.0	99.2	99.4	99.6	99.8	99.8
Sample 3	12.1	21.0	40.0	90.1	99.0	99.2	99.4	99.6	99.7	99.8
Sample 4	12.1	20.9	40.0	90.0	99.0	99.3	99.4	99.6	99.8	99.9
Sample 5	12.0	21.0	40.1	90.0	99.0	99.3	99.5	99.6	99.8	99.9
Mean	12.06	20.94	40.04	90.06	99	99.24	99.42	99.6	99.78	99.84
SD	0.05	0.05	0.05	0.05	0	0.05	0.04	0	0.04	0.05

Range:	5 to 100% oxygen, in nitrogen or air mixtures.*
Resolution:	0.1%
Sample Flow:	0 to 250 ml/min, adjustable by external flow control valve.
Input pressure:	1 to 150 psi
Response Time:	Approximately 400 ms @ 200 ml/min flow (at electronic filter setting 7).
Stability (4hrs):	$\pm 0.1\%$ after 5 minute warm up.
Dimensions:	7.5 x 3.0 x 11.0 inches (190 x 76 x 280 mm) WxHxD
Weight:	5 pounds (2.25 kg)
Warranty:	One year repair or replace - limited warranty.

* This model is not configured to measure oxygen mixed with nitrous oxide, anesthetics, or other gases.

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