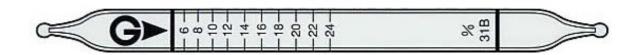
Oxygen O2 No.31B



Performance

3 to 6%	6 to 24%			
1	1/2			
1/2	1			
2 minutes per pump stroke				
2% (n=1)				
Black ─►White				
O ₂ + 4TiCl ₃ + 6H ₂ O → 4TiO ₂ + 12HCl				
5% (for 6 to 24 %)				
3 Years				
Unnecessary				
Store the tubes at cool and dark place.				
	1 1/2 O ₂ + 4			

Possible coexisting substances and their interferences

Substance	Concentration	Interference	Change colour by itself
Carbon monoxide	-	No effect	No discoloration
Carbon dioxide	<u>≥</u> 40%	Plus error	No discoloration
Hydrogen Sulphide	-	No effect	No discoloration
Nitrogen dioxide	-	No effect	No discoloration
Sulphur dioxide	-	No effect	No discoloration

Calibration gas generation Dynamic gas dilution method

TLV to TWA	TLV to STEL	Explosive range
-	-	-

Special note

If more than 40% carbon dioxide is coexisted, the tube reading will be 1% higher than the true concentration. (at 21% oxygen concentration tube 31B indicates 22%)