



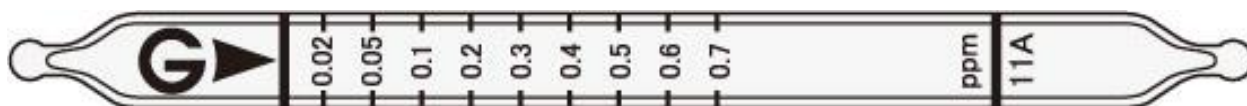
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Gastec Tube Datasheet

Nitrogen Oxides

NO+NO₂

no.GAS11A



Performance

Measuring Range	0.02 to 0.7 ppm	0.06 to 2 ppm
Sampling Rate	100ml/min (500ml)	100ml/min (200ml)
Correction Factor	1	2.9
Sampling Time	5 minutes	2 minutes
Colour Change	White → Bluish Green	
Reaction Principle	ABTS + NO ₂ → Bluish green product	
Coefficient of Variation	10% (for 0.02 to 0.2 ppm), 5% (for 0.2 to 0.7 ppm)	
Shelf Life	Up to 3 Years	
Corrections for temperature & humidity	Unnecessary	
Store the tubes at cool and dark place.		

Calibration gas generation Permeation tube method

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