

NO₂-2.5 & NO-2.5

Part No. D7086863

Part No. (US): D7086863

Performance:

Measurement Range	NO ₂ & NO: 2.5 - 200 ppm
Number of Strokes	1
Sampling Time	50 - 70 seconds per stroke
Relative Standard Deviation	Up to ± 25 %
Colour Change	White → Yellowish orange

Reaction Principle:



Operating Conditions:

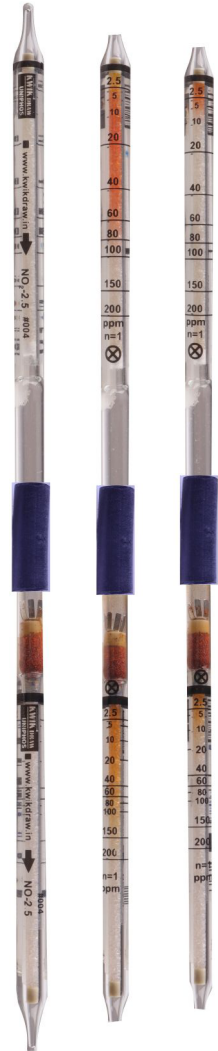
a) NO₂ Detector tubes: Detector tubes can be used without compensation of the reading between 0 °C and 40 °C (32 °F and 104 °F) and between 10% RH [0.5 mg/l at 0 °C (32 °F)] and 90% RH [45.6 mg/l at 40 °C (104 °F)].

b) NO Detector tubes: Detector tubes can be used between 10% RH [0.5 mg/l at 0 °C (32 °F)] and 90% RH [45.6 mg/l at 40 °C (104 °F)]. For Temperature correction see table below.

Temperature °C(°F)	0 (32)	10 (50)	20 (68)	30 (86)	40 (104)
Correction Factor (TCF)	1.15	1.08	1	0.95	0.9

Interferences and Cross Sensitivities:

Compound	Interference
a) For NO ₂ Detector Tube	
Nitrogen Monoxide, Sulphur Dioxide and Hydrogen chloride	No interference
b) For NO Detector Tube	
Nitrogen Dioxide up to 200 ppm	No interference
Sulphur Dioxide up to 10 ppm	No interference
Ozone up to 50 ppm	No interference



TLV(TWA): NO: 25 ppm, NO₂: 0.2 ppm

Flammable Range: N.A.