

**Part No. 10024253**

**Part No. (US): 10024253**

## Performance :

Measurement Range	200 - 3000 ppm
Number of Strokes	20
Sampling Time	15 - 35 seconds per stroke
Relative Standard Deviation	±15 to 25 %
Colour Change	Orange → Grey / green

## Reaction Principle :



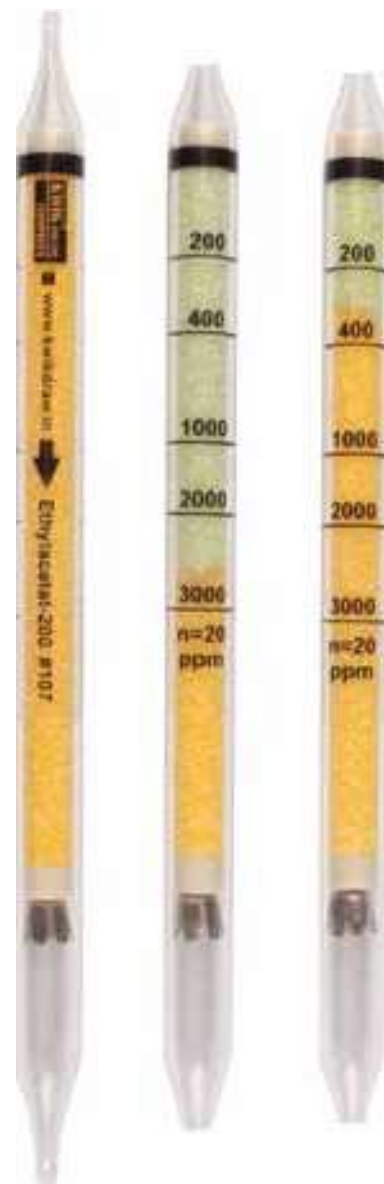
## Operating Conditions :

Detector tubes can be used between 5 °C and 40 °C (41 °F and 104 °F) and between 3 - 15 mg/l. The calibration scale on the detector tube is exactly valid if tubes have a temperature of 20 °C (68 °F) during measurement. If detector tube temperature deviates from 20 °C (68 °F), multiply reading (ppm) with appropriate correction factor (see table):

Temperature of detector tube °C	5	10	15	20	25	30	35	40
Temperature of detector tube °F	41	50	59	68	77	86	95	104
Correction factor	2	1.4	1.25	1	0.8	0.7	0.65	0.6

## Interferences And Cross Sensitivities :

Compound	Interference
Saturated hydrocarbons (e.g. Hexane), Aromatic hydrocarbons (e.g. Benzene), Alcohols (e.g. Ethanol), Acetones, Ethers and Esters	Will be indicated. The sensitivity of indication is different.



TLV(TWA): 400 ppm

TLV(STEL): N.A.

Flammable Range: 2.0 - 11.5%