

Part No. D5085816

Part No. (US): 804411

Performance :

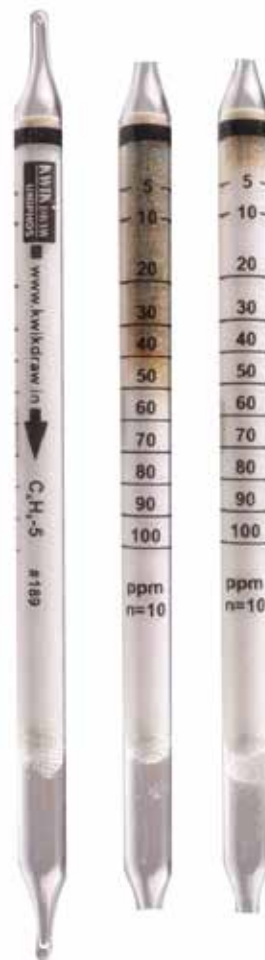
Measurement Range	5 - 100 ppm
Number of Strokes	10
Sampling Time	40 - 50 seconds per stroke
Relative Standard Deviation	± 15 to ± 25 %
Colour Change	White → Brown

Reaction Principle :**Operating Conditions :**

Detector tubes can be used without compensation of the reading between 0°C and 40°C (32°F and 104 °F) and in the humidity range up to 15 mg/l (85% RH at 20°C [68°F], 30% RH at 40 °C [104 °F]).

Interferences And Cross Sensitivities :

Compound	Interference
Hydrogen, Methane, Ethane, Propane, Butane, Carbon monoxide, Carbon dioxide	No interference
Sulfur dioxide, Nitric oxide, Nitrogen dioxide up to 1000 ppm	No interference
Saturated hydrocarbons (e.g. Hexanes, Octanes), Olefinic hydrocarbons (e.g. ethylene), Hydrogen sulphide, Carbon disulphide	Indicated by slight brown or pink discoloration. Benzene indication is distinctly readable against that background.
Higher aromatic hydrocarbons (e.g. Toluene, Xylene)	Indicated by a reddish brown discoloration, the sensitivity will be lower than for benzene.



TLV(TWA):0.02 ppm

TLV(STEL):-----

Flammable Range: 1.3 - 7.1 %