

Part No. D5086852

Part No. (US): 655837

## Performance :

|                             |                            |              |
|-----------------------------|----------------------------|--------------|
| Measurement Range           | 0.5 - 10 ppm               | 0.25 - 5 ppm |
| Number of Strokes           | 10                         | 15           |
| Sampling Time               | 50 - 80 seconds per stroke |              |
| Relative Standard Deviation | ± 30%                      |              |
| Colour Change               | White → Brown              |              |

## Reaction Principle :

$C_6H_6 + \text{paraformaldehyde} + H_2SO_4 \rightarrow \text{p-chinoide compound.}$

## Operating Conditions :

Detector tubes can be used without compensation of the reading between 5 °C and 40 °C (41 °F and 104 °F) and between 0% RH and 60% RH [30 mg/l at 40 °C (104 °F)].

## Interferences And Cross Sensitivities :

| Compound                                                                                 | Interference    |
|------------------------------------------------------------------------------------------|-----------------|
| Toluene, Xylene, Ethyl benzene, Diethyl benzene, Triethyl benzene, Styrene up to 100 ppm | No interference |
| n-Octanes, iso-Octane, n-Butane, isoButane, Pentane up to 1000 ppm                       | No interference |
| Methyl (tert.) butyl ether up to 400 ppm                                                 | No interference |



TLV(TWA):0.02 ppm

TLV(STEL): -----

Flammable Range: 1.3 - 7.1 %