

Part No. 10017882

Part No. (US): 10017882

Performance :

Measurement Range	0.2 - 10 ppm
Number of Strokes	20
Sampling Time	20 - 30 seconds per stroke
Relative Standard Deviation	± 25 %
Colour Change	Pink → light brown/yellow

Reaction Principle :

$3\text{CH}_2:\text{CHCHO} + \text{permanganate} \rightarrow \text{Reaction product}$

Operating Conditions :

Detector tubes can be used without compensation of the reading between 5 °C (41 °F) and 35 °C (95 °F). Water vapor between 2 and 20 mg/l (30 % RH at 5 °C [41 °F]; 87 % RH at 25 °C [77 °F]; 51 % RH at 35 °C [95 °F]) will not affect the stain length.

Interferences And Cross Sensitivities :

Compound	Interference
Many organic compounds with C=C-double bonds	Will be indicated

