

Part No. D7086872**Part No. (US):D7086872****Performance :**

Measurement Range	5 - 200 mg/m ³
Sampling Volume	50 L
Sampling Time @ 1.0 L/min	50 min
Relative Standard Deviation	±15 to 20 %
Colour Change	Yellow → Reddish Brown

Reaction Principle :

$\text{H}_2\text{O} + \text{SeO}_2 + \text{H}_2\text{SO}_4 \rightarrow \text{Reddish Brown reaction product}$

Operating Conditions :

Detector tubes can be used between 0°C and 35°C (32°F and 95°F).

Interferences And Cross Sensitivities :

Compound	Interference
Hydrogen, Methane, Ethane, Propane, Carbon monoxide, Carbon dioxide, Mineralic oil (vapour and mist).	No interference

