

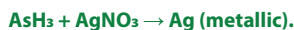
Part No. 10072098

Part No. (US): 10072098

Performance :

Measurement Range	0.05 - 1 ppm
Number of Strokes	10
Sampling Time	60 - 90 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 between 20% RH [0.5 mg/l at 0 °C (32 °F)] and 90% RH [46 mg/l at 40 °C (104 °F)].

Interferences And Cross Sensitivities :

Compound	Interference
Hydrogen, Methane, Ethane, Propane, Butanes, Carbon monoxide, Carbon dioxide	No interference
Higher saturated hydrocarbons (e.g. hexanes, Octanes), Olefinic hydrocarbons (e.g. Ethylene), Aromatic hydrocarbons (e.g. Benzene) up to 0.5 vol%. (n=10)	No interference
Sulfur dioxide, Carbon disulphide up to 500 ppm (n=10).	No interference
Phosphine	Gives double stain
Hydrogen sulphide	Yellow-brown stain of similar length.
Acetylene	Will not be indicated.

