

Part No. D7086901

Part No. (US): D7086901

## Performance :

Measurement Range	400 - 8000 ppm	50-500 ppm
Number of Strokes	1	10
Sampling Time	30 - 40 seconds per stroke	
Relative Standard Deviation	±15 to 25 %	
Colour Change	Blue → Yellow	

## Reaction Principle :

**SO<sub>2</sub> + pH indicator → Color change of pH indicator.**

## Operating Conditions :

Detector tubes can be used between 0°C and 40°C (32°F and 104°F) and between 10% 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 chloride	No interference up to 1000 ppm (n=1)
Nitrogen monoxide	No interference up to 500 ppm (n=1)
Nitrogen dioxide	No interference up to 100 ppm (n=1)

