

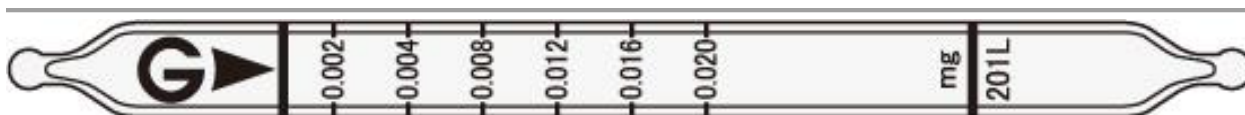


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## Gastec Tube Datasheet

### Sulphides

### No. GAS201L



#### Performance

Measuring Range	0.002 to 0.02 mg
Sampling Time	45 seconds per pump stroke
Detecting Limit	0.0002 mg (n=1)
Colour Change	White → Brown
Reaction Principle	Gas generation tube: Sulphides + H <sub>2</sub> SO <sub>4</sub> → H <sub>2</sub> S Detector tube: H <sub>2</sub> S + Pb(CH <sub>3</sub> COO) <sub>2</sub> → PbS
Coefficient of Variation	5% (for 0.002 to 0.02mg)
Shelf Life	Up to 3 Years
Corrections for temperature & humidity	Unnecessary

Store the tubes at cool and dark place.

#### Possible coexisting substances and their interferences

Substance	Concentration	Interference	Change colour by itself
Chloride ion	-	No error	No discoloration
Chromate ion	-	No error	No discoloration
Carbonate ion	-	No error	No discoloration

**Calibration gas generation** Static gas dilution method

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