

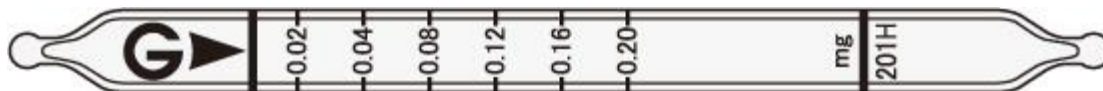


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## Gastec Tube Datasheet

### Sulphides

### NO.GAS201H



#### Performance

Measuring Range	0.02 to 0.2 mg
Sampling Time	45 seconds per 1 pomp stroke
Detecting Limit	0.002 mg
Colour Change	White → Brown
Reaction Principle	Gus 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 0.02 to 0.2 mg)
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	No
Chromate ion	-	No	No
Carbonate ion	-	No	No

**Calibration gas generation** Static gas dilution method

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