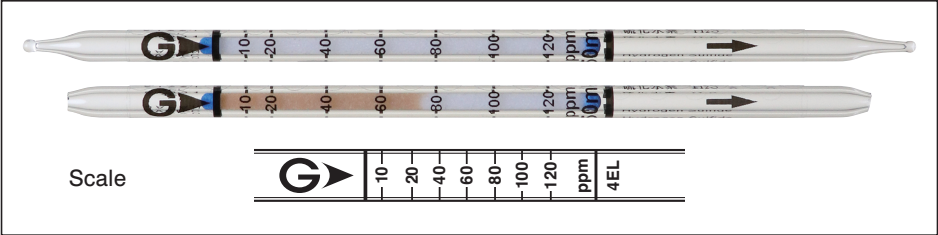


# Hydrogen sulphide H<sub>2</sub>S

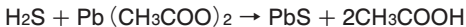
No.4EL



## Performance

|   |  |
|---|--|
| Measuring range                             | 10 to 120 ppm  |
| Number of pump strokes                      | 1 (50mL)   |
| Correction factor                           | 1  |
| Sampling time                               | 30 sec   |
| Detecting limit :                           | 2 ppm (1 pump stroke)  |
| Colour change :                             | White → Brown  |
| Operating conditions :                      | Temperature 0 to 40 °C (32 to 104 °F) correction not used<br>Relative humidity 0 to 90 % correction not used |
| Relative standard deviation :               | 10 % (for 10 to 40 ppm), 5 % (for 40 to 120 ppm)   |
| Tube quantity and number of tests per box : | 10 tubes for 10 tests  |
| Shelf life :                                | 36 months  |

## Reaction principle



## Possible coexisting substances and their interferences

| Substance        | Concentration | Interference | Changes colour by itself to |
|------------------|---------------|--------------|-----------------------------|
| Sulphur dioxide  | $\geq 10$ ppm | +            | No                          |
| Nitrogen dioxide | $\geq 1/4$    | -            | No                          |

## Calibration gas generation

Permeation tube method