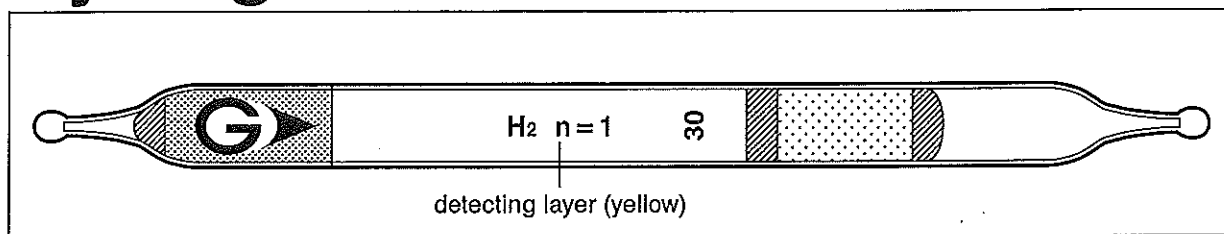


Hydrogen H₂

No.30

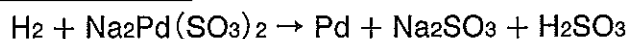


Performance

Measuring range	0.5 to 2 %
Number of pump strokes	1 (100 ml)
Correction factor	1
Sampling time	3 min

Detecting limit : 0.5 % (1 pump stroke)
Colour change : Yellow → Yellowish brown
Corrections for temperature & humidity : Unnecessary
Shelf life : 3 years

Reaction principle



Possible coexisting substances and their interferences (NOTE : Page 2-5)

Substance	Concentration	Interference	Changes colour by itself to
Acetylene		} Two layers (yellowish brown & dark brown) +	} Dark brown
Carbon monoxide			
Hydrogen sulphide			
Ethylene			Yellowish brown

Calibration gas generation

High pressure gas cylinder method

Special note

This is not a direct reading tube. Concentrations should be determined by using the concentration chart attached with this tube.

Explosive range : 4 to 75 %