

Uniphos Detector Strips Data Sheet

Hydrogen Sulphide

H₂S

TWA (TLV): 1 ppm

STEL (TLV): 5 ppm

Flammable Range: 4 – 44 %

Specification:

Measurement Range	1 to 20 ppm
Colour Change	Yellow → Pink
Shelf Life	2 year
Storage condition	Cool and dark place - Below 10°C (50°F)

Sensitivity Table:

Concentration of H ₂ S in ppm	Exposure Time	Color Change
1	10 minutes	Yellow – Light pink
2	5 minutes	Yellow – Pink
5	2 minutes	Yellow – Pink
10	1 minute	Yellow – Pink
20	30 Seconds	Yellow – Pink

Possible interferences:

Compound	Concentration	Interference	Color Change
Arsine		+	Yellow – Pink
PH ₃		+	Yellow – Pink
HCN		+	Yellow – Pink
Acid Gases		+	Yellow – Pink



Manufactured By: Uniphos Envirotronic Pvt. Ltd.
Nahuli (PO), Umbergaon (Tal.)
Valsad (Dist), Gujarat, India – 396108

Rev.0313