

Uniphos Detector Strips Data Sheet

Phosphine



TWA (TLV): 0.3 ppm

STEL (TLV): 1 ppm

Flammable Range: ~1.8 - 100%

Specification:

Measurement Range	0.3 to 10 ppm
Colour Change	Yellow → Pink
Shelf Life	2 year
Storage condition	Cool and dark place - Below 10°C (50°F)

Sensitivity Table:

Concentration of PH ₃ in ppm	Exposure Time	Color Change
0.3	30 minutes	Yellow – Light pink
1	10 minutes	Yellow – Pink
2	5 minutes	Yellow – Pink
5.	2 minutes	Yellow – Pink
10.	1 minute	Yellow – Pink

Possible interferences:

Compound	Concentration	Interference	Color Change
Arsine		+	Yellow – Pink
H ₂ S		+	Yellow – Pink
HCN		+	Yellow – Pink
Acid Gases		+	Yellow – Pink



Manufactured By: Uniphos Envirotronic Pvt. Ltd.
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