

Uniphos Detector Strips Data Sheet

Hydrogen Cyanide

HCN

TWA (TLV): NA

Ceiling (TLV): 4.7 ppm

Flammable Range: 5.6-40%

Specification:

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

Sensitivity Table:

Concentration of HCN in ppm	Exposure Time	Color Change
1	35 minutes	Yellow – Light pink
2	10 minutes	Yellow – Light pink
5	4 minutes	Yellow – Light pink
10	2 minutes	Yellow – Light pink
20	1 minute	Yellow – Light pink

Possible interferences:

Compound	Concentration	Interference	Color Change
PH ₃		+	Yellow – Light pink
Arsine		+	Yellow – Light pink
H ₂ S		+	Yellow – Light pink
Acid Gases		+	Yellow – Light pink



Manufactured By: Uniphos Envirotronic Pvt. Ltd.
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