

Uniphos Detector Tube Data Sheet

Direct Reading Length of Stain Type

Carbon Dioxide-HP

CO₂

ACD-5

TLV (TWA): 5000 ppm

TLV (STEL): 30,000 ppm

Non Flammable

Specification:

Measurement Range	200 - 3000 ppm
Sampling Volume	150 mL
Flow Rate	100 mL/Min
Sampling Time	1.5 minutes
Color Change	Off White → Light blue
Shelf Life	1 Year
Storage condition	Below 10°C (50°F)
Reaction Principle	CO ₂ + N ₂ H ₄ → NH ₂ -NH-COOH

Correction for Environmental Parameters:

Temperature	Not necessary between 0 - 40°C (32 - 104°F).
Relative humidity	Not necessary between 10 - 90 %.



Manufactured By: Uniphos Envirotronic Pvt. Ltd. (100% EOU)
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