

Carbon Dioxide-HP(NaOH)

KWIK DRAW
UNIPHOS

Part No. D7086902

Part No. (US): D7086902

Performance:

Measurement Range	100 - 2000 ppm
Sampling Volume	1.5 L sample
Sampling Time & Flow Rate	5 min @ 0.3 L/min
Relative Standard Deviation	±15 to ±25 %
Colour Change	Blue → Off White

Reaction Principle:

$\text{CO}_2 + \text{NaOH} \rightarrow$ color change of an acid-base indicator.

Operating Conditions:

Detector tubes can be used without compensation of reading between 10 °C and 30 °C (50 °F and 86 °F).

Interferences and Cross Sensitivities:

Compound	Interference
Hydrogen, Methane, Ethane, Propane, Carbon monoxide, Mineral oil (Vapour and Mist)	No interference



TLV(TWA): 5000 ppm

TLV(STEL): 30,000 ppm

Flammable Range: Non Flammable