

Information Data Sheet

Detector Tube **CO Color**

Part No. (US): **47134**

Part No. **D5086810**

1. Application

When used with the appropriate sampling pump, the detector tubes quantitatively estimate the concentration of carbon monoxide in air.

2. Detector Tube Sampling Pump

KWIKDRAW (formerly MSA AUER) Gas-Tester® IIH, Gas-Tester® I / ThumbPump™-Sampler, Toximeter® II and Kwik-Draw™ deluxe pump .Observe respective instructions for use.

3. Measuring Range and color change

Select nearest color match and read ppm CO for number of pump strokes, using table below.

| COLOR MATCH | | | | | | |
|----------------------|---|----|-----|-----|-----|------|
| ppm CO for 1 Stroke | 0 | 50 | 100 | 200 | 400 | 1000 |
| ppm CO for 2 Strokes | 0 | 25 | 50 | 100 | 200 | 500 |
| ppm CO for 5 Strokes | 0 | 10 | 20 | 40 | 80 | 200 |

4. Ambient Conditions During Sampling

Detector tubes can be used between 18 °C and 32 °C (65 °F and 90 °F) and up to 90 % RH (46 g/m³ at 40 °C [104 °F]).

5. Interferences and Cross Sensitivities

Acetylene, ethylene and propylene produce similar stains. Nitrogen dioxide in a concentration above 5 ppm will interfere by bleaching stain. Hydrogen sulphide interferences by forming a brown stain.

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