

Information Data Sheet

Detector Tube **Cl₂-50**

Part No. (US): **655862**

Part No. **D5086855**

1. Application

Detection of chlorine (Cl₂) in air or in technical gases.

2. Detector Tube Sampling Pump

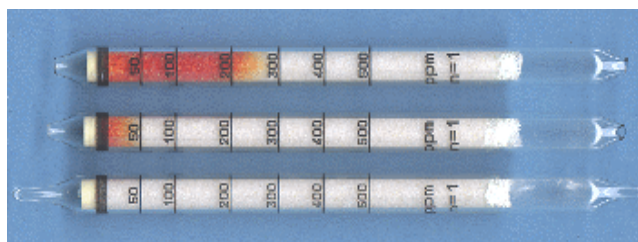
KWIK DRAW (formerly MSA AUER) Gas-Tester® IIH, Gas-Tester® I / ThumbPump™-Sampler, Toximeter® II, Uniphos Kwik-Draw™-Pump or other suitable detector tubes pumps. Observe respective instructions for use.

3. Measuring Range

50 ppm ... 500 ppm chlorine at n=1 (1 strokes)

4. Chemical Reaction and Color Change

Reaction of chlorine with o-Tolidine-hydrochlorid produces reddish orange reaction product.
Color change: white → Reddish orange.



5. Ambient Conditions During Sampling

Detector tubes can be used without compensation of reading between 0 °C and 40 °C (32 °F and 104 °F) and between 10 % rh (0.5 g/m³ at 0 °C [32 °F]) and 80 % rh (41 g/m³ at 40 °C [104 °F]).

6. Interferences and Cross Sensitivities

a) Halogenes, chlorine dioxide, nitrogen dioxide will be indicated. Sensitivity of indication varies.

Manufactured By:

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