

Trichloroethylene 2/a

Order No. 67 28 541

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Application Range

| | |
|---------------------------|-----------------------------|
| Standard Measuring Range: | 20 to 250 ppm / 2 to 50 ppm |
| Number of Strokes n: | 3 / 5 |
| Time for Measurement: | approx. 1.5 min / 2.5 min |
| Standard Deviation: | ± 10 to 15 % |
| Color Change: | pale grey → orange |

Ambient Operating Conditions

| | |
|--------------------|---------------------------------|
| Temperature: | 10 to 40 °C |
| Absolute Humidity: | 5 to 15 mg H ₂ O / L |

Reaction Principle

Cl₂ + o-tolidine → orange reaction product

Cross Sensitivity

Other chlorinated hydrocarbons are indicated, but with different sensitivities.

Free halogens and hydrogen halides in the TLV range are also indicated. It is impossible to measure trichloroethylene in the presence of these substances. Petroleum hydrocarbons cause low readings.



Northside Sales, Co.

Safety & Industrial Products

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