

Methyl Bromide 0.1/a

Order No. 37 06 301

M

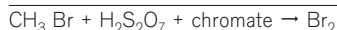
Application Range

| | | |
|---------------------------|----------------|------------------|
| Standard Measuring Range: | 0.1 to 5 ppm | / 5 to 50 ppm |
| Number of Strokes n: | 10 | / 2 |
| Time for Measurement: | approx. 8 min. | / approx. 4 min. |
| Standard Deviation: | ± 15 to 20 % | |
| Color Change: | bright → green | |

Ambient Operating Conditions

| | |
|--------------------|-------------------------|
| Temperature: | 2 to 40 °C |
| Absolute Humidity: | < 40 H ₂ O/L |

Reaction Principle



Cross Sensitivity

Carbon tetrachloride: < 2 ppm no reading. In the presence of perchloroethylene or trichloroethylene, a methyl bromide measurement is not possible! Sulfuryl fluoride, phosphine, ethylene oxide, ammonia, hydrogen cyanide, chloropicrin and formaldehyde are not indicated below their threshold values. 2 ppm ethylene dibromide is indicated with approximately the same sensitivity. 0.5 ppm vinyl chloride is indicated with a reading of less than 0.1 ppm. 2 ppm 1.1 dichloroethylene is not indicated and 20 ppm 1.2 dichloroethylene is indicated with a low reading of 3 ppm.



D-8692-2019