Arsine 0.05/a

Order No. CH 25 001

Application Range

Standard Measuring Range: 0.05 to 3 ppm

Number of Strokes n: 20

Time for Measurement: approx. 6 min Standard Deviation: ± 15 to 20 %

Color Change: white → greyish-violett

Ambient Operating Conditions

Temperature: 0 to 40 °C

Absolute Humidity: max. 40 mg H₂O / L

Reaction Principle

AsH₃ + Au³⁺ → Au (colloidal)

Cross Sensitivity

Phosphine and antimony hydride are indicated as well, but with different sensitivities. Hydrogen sulfide, mercaptans, ammonia and hydrogen chloride in the TLV range do not affect the indication. Carbon monoxide and sulfur dioxides in the TLV range also do not affect the indication.



