

Phosphine 0.1/a

Catalog No CH31101

Standard Measuring Range: 0.1 to 4 ppm
Number of Strokes (n): 10
Time for Measurement: about 6 minutes
Standard Deviation: ± 15 to 20%
Color Change: white to grey violet

Ambient Operation Conditions

Temperature: 0 to 50°C
Absolute Humidity: maximum 40 mg H₂O/L

Reaction Principle

$\text{PH}_3 + \text{Au}^{3+} \longrightarrow \text{Au (colloidal)}$

Cross Sensitivity

Arsine and antimony hydride are indicated, but with different sensitivities.

Hydrogen sulfide, mercaptans, ammonia, carbon monoxide, sulfur dioxide and hydrochloric acid in the TLV range do not interfere.



Dräger

Manufactured by Draeger Safety

Distributed by AFC International, Inc.
PO Box 894
DeMotte, IN 46310
800.952.3293 • 219.987.6825 • fax 219.987.6826
www.afcintl.com • sales@afcintl.com