

Phosphine 50/a

Order No. CH 21 201

P

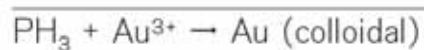
Application Range

Standard Measuring Range:	50 to 1,000 ppm
Number of Strokes n:	3
Time for Measurement:	approx. 2 min
Standard Deviation:	± 10 to 15 %
Color Change:	yellow → brown black

Ambient Operating Conditions

Temperature:	0 to 50 °C
Absolute Humidity:	< 40 mg H ₂ O / L

Reaction Principle



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.

Extension of the Measuring Range

Using n = 10, multiply the reading by 0.3; the range of measurement is 15 to 300 ppm.

