

Phosphine 50 – 5000 ppb

Order no. 8610400

Measuring range:	50 to 5000 ppb
	Measurement only possible in connection with the Dräger-Tube ppm Booster Basic (3702013).

Typical measuring time:	20 to 90 s
Accuracy:	± 25 % (under calibration conditions)

Permissible ambient conditions

Temperature:	5 to 30 °C
Temperature correction:	none
Humidity:	1 to 25 mg/L
Humidity correction:	none

Cross-sensitivities

The detection of 200 ppb phosphine is not affected by

- 5000 ppb formaldehyde
- 5000 ppb acetylene
- 5000 ppb hydrochloric acid
- 10000 ppb methyl bromide
- 5000 ppb ethylene oxide
- 1000 ppb hydrocyanic acid

Hydrogen sulfide and ethyl mercaptan lead to plus errors; measurement in the presence of these gases is not possible.

Hose and probe measurements

Hose and probe measurements are not possible with the MicroTube Phosphine 50 – 5000 ppb. Phosphine is absorbed by the hose and probe material in this small concentration range.
