# Hydrogen Sulfide 2/b

Order No. 81 01 961

## **Application Range**

Standard Measuring Range: 2 to 60 ppm

Number of Strokes n: 1

Time for Measurement: approx. 30 s Standard Deviation:  $\pm$  5 to 10 %

Color Change: white → pale brown

#### **Ambient Operating Conditions**

Temperature: 0 to 40 °C

Absolute Humidity: max. 20 mg  $H_2O$  / L

#### Reaction Principle

 $H_2S + Pb^{2+} \rightarrow PbS + 2 H^+$ 

## Cross Sensitivity

Hydrochloric acid, mercaptan and sulfur dioxide in the TLV range does not interfere.

### Extension of the Measuring Range

Using n = 2, divide the reading by 2; the measuring range will be 1 to 30 ppm.









On more than 420 pages you can learn all about Dräger-Tubes. **Download here the complete handbook.**