# Hydrogen Fluoride 0.5/a

Order No. 81 03 251

## Application Range

Standard Measuring Range: 0.5 to 15 ppm / 10 to 90 ppm Number of Strokes n: 10 / 2 Time for Measurement: approx. 2 min / approx. 25 s Standard Deviation:  $\pm$  20 to 30 % Color Change: blue violet  $\rightarrow$  yellow

#### **Ambient Operating Conditions**

Temperature:	10 to 40 °C
Absolute Humidity:	30 to 80 %

#### Reaction Principle

HF + pH indicator → vellow reaction product

### Cross Sensitivity

Other mineral acids, e.g. hydrochloric acid or nitric acid, are indicated. Alkaline gases, e.g. ammonia, causes minus results or prevents an indication.





