

Order No.

81 03251

## Hydrogen Fluoride 0.5/a

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

### Ambient Operating Conditions

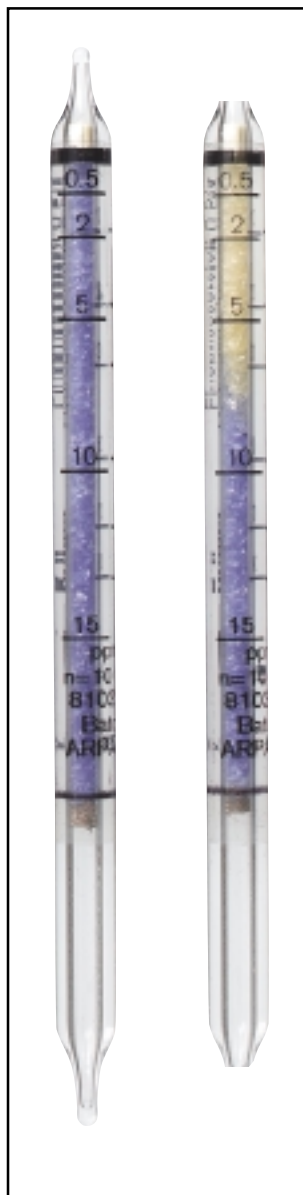
**Temperature** : 10 to 40 °C  
**Absolute Humidity** : 30 to 80 %

### Reaction Principle

HF + pH indicator  $\rightarrow$  yellow reaction product

### Cross Sensitivity

Other mineral acids, f.e. hydrochloric acid or nitric acid, are indicated. Alkaline gases, f.e. ammonia causes minus results or prevent the indication.



ST 69/2001