

# Hydrochloric Acid 1/a

Catalog No CH29501

**Standard Measuring Range:** 1 to 10 ppm  
**Number of Strokes (n):** 10  
**Time for Measurement:** about 2 minutes  
**Standard Deviation:** ± 10 to 15%  
**Color Change:** blue to yellow

## Ambient Operation Conditions

**Temperature:** 5 to 40°C  
**Absolute Humidity:** maximum 15 mg H<sub>2</sub>O/L

## Reaction Principle

HCl + Bromophenol blue → yellow reaction product

## Cross Sensitivity

Hydrogen sulfide and sulfur dioxide in the TLV range do not interfere. It is impossible to measure hydrochloric acid in the presence of other mineral acids.

Chlorine and nitrogen dioxide are indicated, but with different sensitivities.



# Dräger

Manufactured by Draeger Safety

Distributed by AFC International, Inc.

PO Box 894

DeMotte, IN 46310

800.952.3293 • 219.987.6825 • fax 219.987.6826

www.afcintl.com • sales@afcintl.com