

Hydrochloric Acid 50/a

Catalog No 6728181

Standard Measuring Range: 500 to 5,000 ppm / 50 to 500 ppm
Number of Strokes (n): 1 / 10
Time for Measurement: about 30 seconds / about 4 minutes
Standard Deviation: ± 10 to 15%
Color Change: blue to white

Ambient Operation Conditions

Temperature: 10 to 50°C
Absolute Humidity: maximum 15 mg H₂O/L

Reaction Principle

HCl + Bromophenol blue → white 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.



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