

Hydrochloric acid 0.5 - 25 ppm

Order-No. 86 10 090

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|---|---------------------------------------|
| Measuring Range: | 0.5 to 25 ppm |
| Typical Measuring Time: | 10 to 100 s |
| Accuracy: | ± 25 % (under calibration conditions) |
| Ambient Conditions: | |
| Temperature: | 0 to 30 °C |
| Temperature correction: | none |
| Humidity: | 1 to 5 mg/L |
| Humidity correction: | none |
| Cross Sensitivity: | |
| No influence at 5 ppm hydrochloric acid by: | |
| | 100 ppm hydrogen sulfide |
| | 100 ppm sulfur dioxide |

Hose and probe measurement

The following flushing time recommendations for hose and probe measurements are marked with a brand-new, dry and clean hose and probes.

| Hose | Length (meter) | Flashing time (min) |
|-----------------------------------|----------------|---------------------|
| FKM hose | 5 | 5 |
| FKM hose | 10 | 7 |
| FKM hose | 20 | 20 |
| FKM hose | 45 | not possible |
| PTFE-lined PVC hose | 3 - 15 | 3 |
| Bar probe 90 (8316532) | | 6 |
| Telescopic probe ES 150 (8316533) | | not possible |
| Probe Set GP600 (83 28 667) | | 5 |