

# Ammonia 1 - 100 ppm

Order-No. 86 10 130

|   |                                       |
|---|---------------------------------------|
| Measuring Range:  | 1 to 100 ppm                          |
| Typical Measuring Time:   | 10 to 75 s                            |
| Accuracy:   | ± 25 % (under calibration conditions) |
| Ambient Conditions:   |                                       |
| Temperature:  | 0 to 40 °C                            |
| Temperature correction:   | none                                  |
| Humidity:   | 1 to 30 mg/L                          |
| Humidity correction:  | none                                  |
| Cross Sensitivity:  |                                       |
| No influence at 25 ppm ammonia by: 2000 ppm hydrogen sulfide  |                                       |
| 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 - 20         | 3                   |
| FKM hose                            | 45             | 5                   |
| PTFE-lined PVC hose                 | 3 - 15         | 3                   |
| Bar probe 90 (83 16 532)            |                | 1                   |
| Telescopic probe ES 150 (83 16 533) |                | 4                   |
| Probe Set GP600 (83 28 667)         |                | 3                   |