

Ammonia 2/a

Order No. 67 33 231

Application Range

Use in SimultanTest CO₂

Standard Measuring Range: 0.6 to 9 ppm

Test Volume: 1 L

Flow Rate: 0,2 L / min

Time for Measurement: 5 min

Standard Deviation: ± 25%

Color Change: yellow → blue

Ambient Operating Conditions

Temperature: 10 to 50 °C

Absolute Humidity: max. 20 mg H₂O / L

Pressure: The tube may only be used
for depressurized compressed
air

Reaction Principle

NH₂ + pH-indicator → blue reaction product

Cross Sensitivity

Other basic substances such as organic amines are indicated as well.

The indication is not affected by

300 ppm nitrous fumes

2,000 ppm sulfuric dioxide

2,000 ppm hydrogen sulfide

Evaluation

Reading on scale x 0.3 = ppm ammonia

