



ST-210-3001

Standard Range

20	to	1,500	ppm
10	to	750	ppm
4	to	300	ppm
2.5	to	200	ppm

Measurement Time

1 h
2 h
5 h
8 h

Standard Deviation

: ± 20 to 25 %

Colour Change

: yellow \rightarrow blue

Ambient Operating Conditions

Temperature

: 0 to 40 °C

Absolute Humidity

: 1 to 16 mg H₂O / L

Reaction Principle

NH₃ + Bromophenol blue \rightarrow blue reaction product

Cross Sensitivity

Other basic reacting compounds are also indicated. It is impossible to measure ammonia in the presence of other basic gases.