



SI-210-2001

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 → blue

Ambient Operating Conditions

Temperature	: 0 to 40 °C
Absolute Humidity	: 1 to 16 mg H ₂ O / L

Reaction Principle

NH₃ + Bromophenol blue → 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.