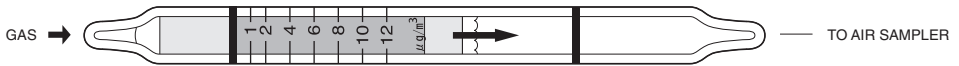


Tube No.  
**901NHL**

# AMMONIA



## 1. PERFORMANCE

- 1) Measuring range : 1-12  $\mu\text{g}/\text{m}^3$
- 2) Sampling time : 24000m $\ell$  (400m $\ell$ /min  $\times$  60min)
- 3) Detectable limit : —
- 4) Shelf life : 2 years
- 5) Operating temperature : 10 ~ 40  $^{\circ}\text{C}$
- 6) Reading : Direct reading from the scale calibrated at the sampling of 400m $\ell$   $\times$  60min
- 7) Colour change : Pale purple  $\rightarrow$  Pale yellow

## 2. RELATIVE STANDARD DEVIATION

RSD-low : 5 %   RSD-mid. : 5 %   RSD-high : 10 %

## 3. CHEMICAL REACTION

Indicator is discoloured by neutralization of Ammonia with acid.

## 4. CALIBRATION OF THE TUBE

PERMEATION TUBE METHOD

## 5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Amines	Similar stain is produced.	Higher readings are given.

(NOTE)

Air sampler is required for this tube.