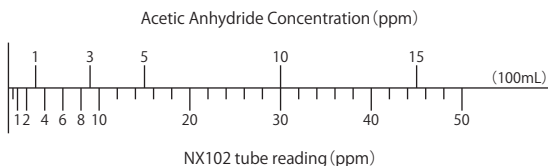
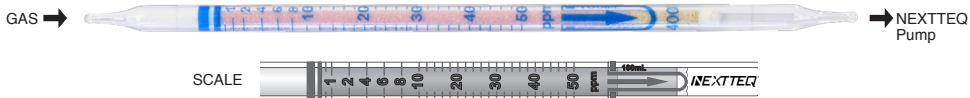


ACETIC ANHYDRIDE



Tube No. **NX102***



1. PERFORMANCE

- 1) Measuring range : 1-15 ppm
- Number of pump strokes : 1 (100mL)
- 2) Sampling time : 1.5 minutes / 1 pump stroke
- 3) Detectable limit : -
- 4) Shelf life : 3 years
- 5) Operating temperature : 15~25°C
- 6) Reading : The printed scales are calibrated based by Acetic Acid at 1 pump stroke.
Acetic Anhydride concentration is determined by using a conversion chart at 1 pump stroke
- 7) Color change : Pale pink→Yellow

2. CHEMICAL REACTION

By reacting with alkali, pH indicator is discolored.

3. CALIBRATION OF THE TUBE

DIFFUSION TUBE METHOD

4. INTERFERENCE AND CROSS SENSITIVITY

Substance	ppm	Interference	ppm	Coexistence
Sulfur Dioxide	–	Similar stain is produced.	$\text{HCO}_2\text{Hconc.} \times 1/20$	Higher readings are given.
Nitrogen Dioxide	300	"	10	The top of discolored layer becomes unclear.
Hydrogen Chloride	–	Pink stain is produced.	$\text{HCO}_2\text{Hconc.} \times 2$	Higher readings are given.
Chlorine	–	Yellow stain is produced.	5	"
Acetic Acid	–	Similar stain is produced.	–	"

Nexteq Detector Tubes
Short Term



*ACETIC ACID TUBE