

Tube No. **NX132**



1. PERFORMANCE

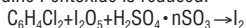
- 1) Measuring range : 5-100 ppm
- Number of pump strokes : 1 (100mL)
- 2) Sampling time : 1.5 minutes / 1 pump stroke
- 3) Detectable limit : 2 ppm
- 4) Shelf life : 2 years
- 5) Operating temperature : 0~40°C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Color change : White→Yellow

2. RELATIVE STANDARD DEVIATION

RSD-low: 15% RSD-mid.: 10% RSD-high: 10%

3. CHEMICAL REACTION

Iodine Pentoxide is reduced.



4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Benzene	Green stain is produced.	Higher readings are given.
Toluene FIG.1	Brown stain is produced.	"
Hexane FIG.2	Pale gray stain is produced.	"
Ethyl Alcohol		The accuracy of the readings is not affected.

