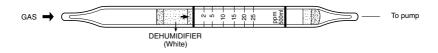
# **FURFURYL ALCOHOL**



## 1. PERFORMANCE

1) Measuring range 2-25 ppmNumber of pump strokes  $5(500\text{m}\ell)$ 

2) Sampling time : 5 minutes/5 pump strokes

3) Detectable limit 0.5 ppm4) Shelf life 0.5 ppm5) Operating temperature 0.5 ppm0.5 ppm

6) Operating Humidity : Not affected at  $20 \sim 90 \%$  RH

7) Reading : Direct reading from the scale calibrated by 5 pump strokes

8) Colour change : White→Black

### 2. RELATIVE STANDARD DEVIATION

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

# 3. CHEMICAL REACTION

By reacting with Chromic acid, Polymer is produced.

# 4. CALIBRATION OF THE TUBE

DIFFUSION TUBE METHOD

#### TEMPERATURE CORRECTION TABLE

Scale	True Concentration (ppm)				
Readings (ppm)	0°C (32°F)	10 °C (50 °F)	20°C (68° F)	30°C (86°F)	40 ℃ (104 ° F)
60	_	_	60	35	25
50	_	_	50	30	22
40	_	80	40	25	15
30	_	50	30	20	10
20	50	30	20	14	7
15	30	20	15	10	5
10	15	12	10	7	3
5	7	6	5	4	2
2	2	2	2	2	2