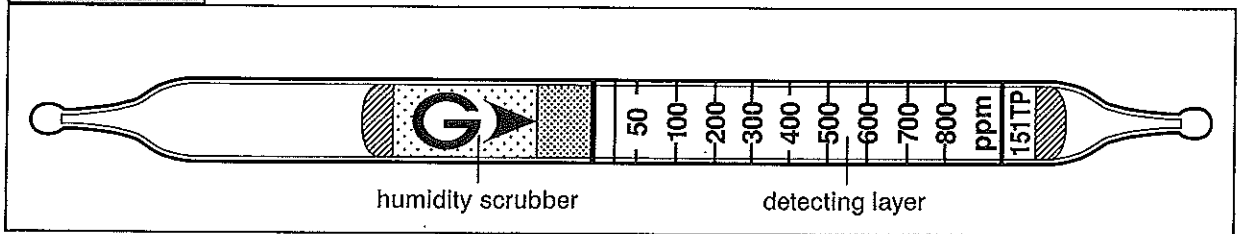


Detector tube

Acetone CH₃COCH₃**No.151TP****Performance**

| | |
|-------------------|----------------------|
| Measuring range | 25 – 800 ppm |
| Sampling Rate | 100 ml/min (1000 ml) |
| Correction factor | 1 |
| Sampling time | 10 minutes |

Detecting limit : 10 ppm (1000 ml)

Colour change : Yellow → Red

Corrections for temperature : Necessary for 0 to 35 °C

Corrections for humidity : Unnecessary for R.H. 0 to 90 %

Relative standard deviation : 10 % (for 25 to 300 ppm), 5 % (for 300 to 800 ppm)

Shelf life : 2 years (in the refrigerator)

Reaction principle**Possible coexisting substances and their interferences** (NOTE : Page 2-5)

| Substance | Concentration | Interference | Changes colour by itself to |
|------------------------|---------------|--------------|-----------------------------|
| Alcohols, Esters | | + | No |
| Aldehydes, Ketones | | + | Red |
| Aromatic hydro carbons | | No | No |

Calibration gas generation

Diffusion tube method