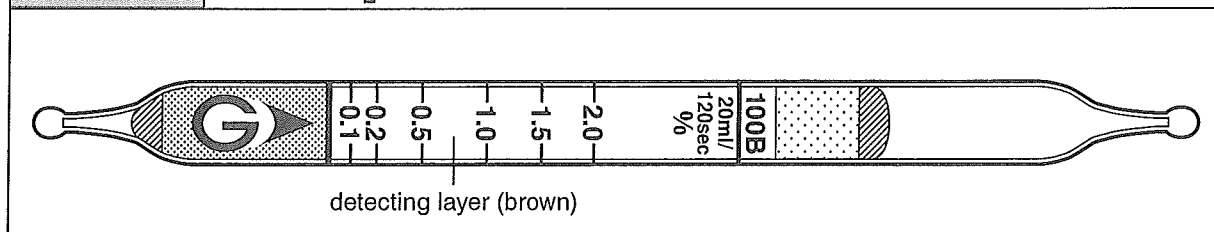


Injection type
detector tube

Propane CH₃CH₂CH₃

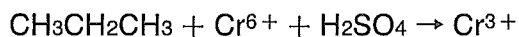
No. 100B



Performance

Measuring range :	0.1 to 2 %
Sampling volume :	20 ml
Sampling (injection) time :	2 minutes
Detecting limit :	0.05 %
Colour change :	Brown → Blackish green
Corrections for temperature & humidity :	Temperature correction is necessary
Relative standard deviation :	10 % (for 0.1 to 0.5 %), 5 % (0.5 to 2.0 %)
Shelf life :	3 years

Reaction principle



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

Substance	Concentration	Interference	Changes colour by itself to
Organic solvents ($\geq \text{C}_3$)		+	Blackish green

Calibration gas generation

High pressure gas cylinder method

Special note

This detector tube can be used only with the No.601 Syringe.