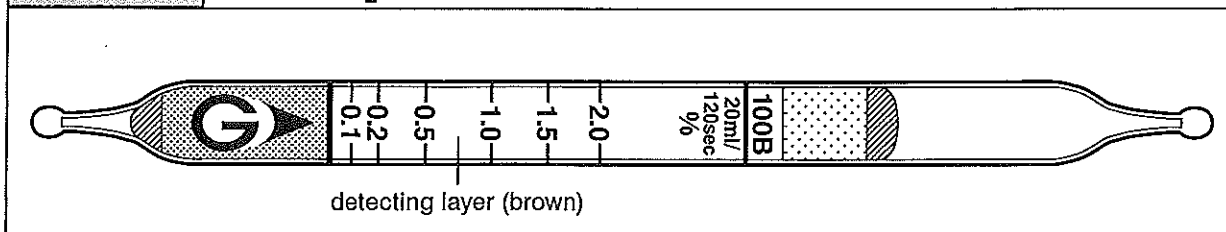


Injection type  
detector tube

# Propane $\text{CH}_3\text{CH}_2\text{CH}_3$

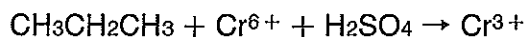
No. 100B



## 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.