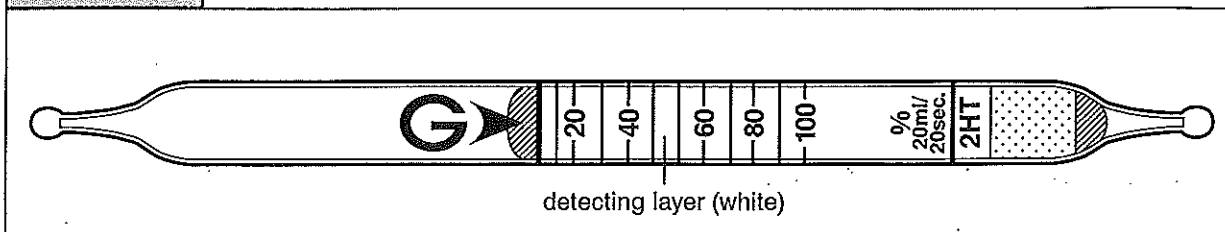


Injection type
detector tube

Carbon Dioxide CO₂

No.2HT



Performance

Measuring range :	(10) to 100%
Sampling volume :	20 ml
Sampling (injection) time :	20 seconds
Detecting limit :	2 %
Colour change :	White → Purple
Corrections for temperature & humidity :	Unnecessary
Relative standard deviation :	10 % (for 10 to 30 %), 5 % (30 to 100 %)
Shelf life :	3 years

Reaction principle



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

Substance	Concentration	Interference	Changes colour by itself to
Amines		} No	} No
Ammonia			
Carbon monoxide			
Chlorine			
Hydrogen chloride			
Hydrogen sulphide			
Nitrogen oxides			
Organic gases & vapours			
Sulphur dioxide			

Calibration gas generation

High pressure gas cylinder method

Special note

This detector tube can be used only with the No.611 Syringe.