

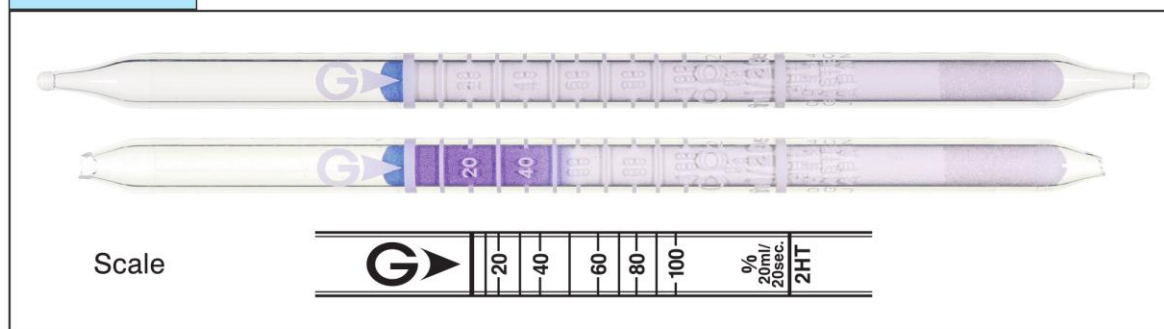


Carbon Dioxide CO₂

Part No.: 2HT

Injection type
detector tube

Carbon Dioxide CO₂ No.2HT



Performance The minimum scale value (10%) is not printed on the tube, but only the scale line is printed.

Measuring range	(10) to 100%
Sampling volume	20 mL
Sampling (injection) time	20 sec
Detecting limit :	2 %
Colour change :	White → Purple
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction not used Relative humidity 0 to 90 % correction not used
Relative standard deviation :	10 % (for 10 to 30 %), 5 % (for 30 to 100 %)
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	36 months

Reaction principle



Possible coexisting substances and their interferences

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

Calibration gas generation

High pressure gas cylinder method

Special note

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