

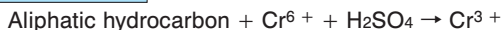
Performance

This detector tube is calibrated with Ethyl acetate.

Measuring range	6 to 20 ppm	20 to 1000 ppm	1000 to 3000 ppm
Number of pump strokes	2 (200 mL)	1 (100 mL)	1/2 (50 mL)
Correction factor	0.3	1	3
Sampling time	3 min	1.5 min	45 sec

Detecting limit :	2 ppm (2 pump strokes)
Colour change :	Yellow → Blackish brown
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction used Relative humidity 0 to 90 % correction not used
Relative standard deviation :	10 % (for 20 to 1000 ppm)
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	24 months

Reaction principle



Calibration gas generation

Diffusion tube method