

PYROTEC Pyrolyzer



**PYROTEC Pyrolyzer
(No.840)**



Fluorochlorocarbons tube specifications

There are five kinds of Fluorochlorocarbons
(No.51H,No.51,No.51L,No.52,No.53)

Gas or Vapour to be Measured Chemical Formula	Gastec Tube No.&Name	Measuring Range (ppm)	No.of Pump Strokes	Shelf Life (year) (R=Refrigerated)	Note	TLV-TWA (ACGIH) (ppm)
Chlorodifluoromethane (R22) CHClF ₂	51H Fluorochlorocarbons (Pyrotec tube)	0.8-2.4% 0.1-0.8%	1/2 1	3	Twin Tubes	1000
	51 Fluorochlorocarbons (Pyrotec tube)	25-1000	1	3	Twin Tubes	
	51L Fluorochlorocarbons (Pyrotec tube)	50-135 2.5-50	1 2	3	Twin Tubes	
Dichlorodifluoromethane (R12) CCl ₂ F ₂	51H Fluorochlorocarbons (Pyrotec tube)	2600-7800 325-2600	1/2 1	3	Twin Tubes	1000
	51 Fluorochlorocarbons (Pyrotec tube)	11-440	1	3	Twin Tubes	
	51L Fluorochlorocarbons (Pyrotec tube)	36-97 1.8-36	1 2	3	Twin Tubes	

1,1-Dichloro-1-fluoroethane (R141b) CH ₃ CCl ₂ F	51	Fluorochlorocarbons (Pyrotec tube)	400-1000 10-400	1/2 1	3	Twin Tubes	
	51L	Fluorochlorocarbons (Pyrotec tube)	1.1-22	2	3	Twin Tubes	
1,2-Dichloro-1,1,2,2- tetrafluoroethane (R114) CClF ₂ CClF ₂	51H	Fluorochlorocarbons (Pyrotec tube)	3800- 11400 475-3800	1/2 1	3	Twin Tubes	1000
	51	Fluorochlorocarbons (Pyrotec tube)	20-800	1	3	Twin Tubes	
	51L	Fluorochlorocarbons (Pyrotec tube)	36-97 1.8-36	1 2	3	Twin Tubes	
2,2-Dichloro-1,1,1- trifluoroethane (R123) CHCl ₂ CF ₃	51	Fluorochlorocarbons (Pyrotec tube)	56-1600 14-56	1/2 1	3	Twin Tubes	
	51L	Fluorochlorocarbons (Pyrotec tube)	1.4-28	2	3	Twin Tubes	
Dimethyldisulphide (CH ₃) ₂ S ₂	53	Dimethylsulphide (Pyrotec tube)	0.3-6	3	2	Twin Tubes	
Dimethylsulphide (CH ₃) ₂ S	53	Dimethylsulphide (Pyrotec tube)	0.5-10 0.25-0.5	3 5	2	Twin Tubes	
Methyl chloride CH ₃ Cl	51	Fluorochlorocarbons (Pyrotec tube)	12-480	1	3	Twin Tubes	50
	51L	Fluorochlorocarbons (Pyrotec tube)	32-86 1.6-32	1 2	3	Twin Tubes	
Methylene chloride CH ₂ Cl ₂	51L	Fluorochlorocarbons (Pyrotec tube)	1-20	2	3	Twin Tubes	50
Nitroethane CH ₃ CH ₂ NO ₂	52	Nitroparaffin (Pyrotec tube)	4-240	1	3		100
Nitromethane CH ₃ NO ₂	52	Nitroparaffin (Pyrotec tube)	5-300	1	3		20
1-Nitropropane CH ₃ CH ₂ CH ₂ NO ₂	52	Nitroparaffin (Pyrotec tube)	4.2-252	1	3		25
2-Nitropropane (CH ₃) ₂ CHNO ₂	52	Nitroparaffin (Pyrotec tube)	3.7-222	1	3		10
Dichloropentafluoropropane (R225)	51	Fluorochlorocarbons (Pyrotec tube)	20-800	1	3	Twin Tubes	
	51L	Fluorochlorocarbons (Pyrotec tube)	1.1-22	2	3	Twin Tubes	
1,1,2,2-Tetrachloro-1,2- difluoroethane (R112) CCl ₂ FCCl ₂ F	51H	Fluorochlorocarbons (Pyrotec tube)	1000- 3000 125-1000	1/2 1	3	Twin Tubes	500
	51	Fluorochlorocarbons (Pyrotec tube)	7-280	1	3	Twin Tubes	
	51L	Fluorochlorocarbons (Pyrotec tube)	20-54 1-20	1 2	3	Twin Tubes	
Trichlorofluoromethane (R11) CCl ₃ F	51H	Fluorochlorocarbons (Pyrotec tube)	2200- 6600 275-2200	1/2 1	3	Twin Tubes	
	51	Fluorochlorocarbons (Pyrotec tube)	8-320	1	3	Twin Tubes	
	51L	Fluorochlorocarbons (Pyrotec tube)	16-43 0.8-16	1 2	3	Twin Tubes	
1,1,2-Trichloro -1,2,2-trifluoroethane	51H	Fluorochlorocarbons (Pyrotec tube)	2000- 6000	1/2 1	3	Twin Tubes	1000

(R113) CClF ₂ CCl ₂ F			250-2000			
	51	Fluorochlorocarbons (Pyrotec tube)	10-400	1	3	Twin Tubes
Trichloro-2,2,2- trifluoroethane (R113b) CCl ₃ CF ₃	51L	Fluorochlorocarbons (Pyrotec tube)	20-54 1-20	1 2	3	Twin Tubes
	51H	Fluorochlorocarbons (Pyrotec tube)	1600- 4800 200-1600	1/2 1	3	Twin Tubes
	51	Fluorochlorocarbons (Pyrotec tube)	10-400	1	3	Twin Tubes
	51L	Fluorochlorocarbons (Pyrotec tube)	16-43 0.8-16	1 2	3	Twin Tubes

Correction Factor/Chart



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