

Detector tube No. 133M, Tetrachloroethylene, Instruction Manual Correction

Gastec Corporation

We would like to apologize for the error discovered in the Detector Tube, No.133M, Tetrachloroethylene, Instruction Manual regarding the Correction Factor.

We have corrected the error in the Correction Factor, and also changed the associated Measuring Range.

●Details of the correction to the Instruction Manual:

Before the correction:

Measuring Range	2 – 5ppm	5 – 100ppm	100 – 250ppm
Number of Pump Stroke (n)	2	1	1/2
Correction Factor	0.4	1	2.5

*The highlighted box is the Scale Range.

Tube Reading (ppm)	True Concentration (ppm)								
	0°C (32°F)	5°C (41°F)	10°C (50°F)	15°C (59°F)	20°C (68°F)	25°C (77°F)	30°C (86°F)	35°C (95°F)	40°C (104°F)
100	410	240	155	115	100	90	80	73	65
80	310	190	125	95	80	73	65	58	50
60	210	140	95	70	60	55	50	45	40
40	130	85	60	45	40	38	35	30	25
20	55	40	30	24	20	18	17	16	15
10	20	16	13	11.5	10	9	8	7.5	7
5	8	7	6	5.5	5	4.5	4	3.5	3

After the correction:

Measuring Range	2 – 5ppm	5 – 100ppm	100 – 220ppm
Number of Pump Stroke (n)	2	1	1/2
Correction Factor	0.4	1	2.2

*The highlighted box is the Scale Range.

Tube Reading (ppm)	True Concentration (ppm)								
	0°C (32°F)	5°C (41°F)	10°C (50°F)	15°C (59°F)	20°C (68°F)	25°C (77°F)	30°C (86°F)	35°C (95°F)	40°C (104°F)
100	345	230	145	125	100	98	79	78	71
80	245	170	110	97	80	76	64	63	58
60	165	110	80	70	60	55	49	48	44
40	95	65	53	45	40	36	33	32	30
20	40	30	27	23	20	18	17	17	15
10	20	13	13	11	10	9	8	8	7
5	10	7	7	6	5	4.5	4	4	3.5

We apologize for this error and thank you for your understanding.