

Detector tube No. 132M, Trichloroethylene, Instruction Manual Correction

Gastec Corporation

We would like to apologize for the error discovered in the Detector Tube, No. 132M, Trichloroethylene, 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 – 5 ppm	5 – 100 ppm	100 – 250 ppm
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	–	–	140	120	100	88	75	68	60
80	180	140	110	90	80	70	60	55	50
60	120	100	80	70	60	55	50	45	40
40	70	60	50	45	40	35	30	27.5	25
20	30	27.5	25	22.5	20	17.5	15	14	13
10	16	14	12	11	10	9	8	7	6
5	8	7	6	5.5	5	4.5	4	3.5	3

After the correction:

Measuring Range	2 – 5 ppm	5 – 100 ppm	100 – 270 ppm
Number of Pump Stroke (n)	2	1	1/2
Correction Factor	0.4	1	2.7

*The highlighted box is the Scale Range.

Temperature	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)
Correction Factor	1.5	1.2	1.15	1.1	1.0	0.94	0.87	0.84	0.77

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