

Detector tube No. 131LB, Vinyl chloride, Instruction Manual Correction

Gastec Corporation

We would like to apologize for the error discovered in the Detector Tube, No.131LB, Vinyl chloride, 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	0.25 – 1ppm	1 – 20ppm	20 – 70ppm
Number of Pump Stroke (n)	4	2	1
Correction Factor	1/4	1	3.5
Detection Limit	0.05ppm (n=4)		

\*The highlighted box is the Scale Range.

Tube Reading (ppm)	True Concentration (ppm)							
	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)
20	100	50	30	20	15	12	10	8
15	70	35	22	15	11	9	7.5	6
10	40	25	15	10	7.5	7	5	4
5	20	10	7	5	4	3	2	2
2	6	4	2.5	2	2	1.5	1.2	1
1	3	2	1	1	1	0.8	0.7	0.6

After the correction:

Measuring Range	0.4 – 1ppm	1 – 20ppm	20 – 70ppm
Number of Pump Stroke (n)	4	2	1
Correction Factor	0.4	1	3.5
Detection Limit	0.2ppm (n=4)		

\*The highlighted box is the Scale Range.

Tube Reading (ppm)	True Concentration (ppm)							
	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)
20	100	59.5	46.5	20	15.5	12.7	9.8	8.7
15	70	40.0	32.5	15	11.6	9.5	7.4	6.5
10	41.5	22.5	19.5	10	7.7	6.4	4.9	4.3
5	18.0	8.5	8.0	5	3.9	3.2	2.5	2.2
2	6.5	2.5	2.5	2	1.5	1.3	1.0	0.9
1	3.0	1.0	1.0	1	0.8	0.6	0.5	0.4

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