

## Detector tube No. 114, 1-Butanol, Instruction Manual Change

Gastec Corporation

Temperature correction factor/chart will change.

●Details of the change to the Instruction Manual:

Before the change:

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)
150	-	-	290	210	150	100	70	60	50
100	330	250	185	135	100	70	55	50	40
70	230	170	125	90	70	60	45	40	30
50	155	120	90	70	50	45	35	30	25
30	75	60	45	35	30	25	20	18	15
20	45	38	30	25	20	18	15	13	10
10	20	18	15	13	10	9	7	6	5

After the change:

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)
150	-	-	-	-	150	109	70	57	48
100	-	-	-	-	100	76	60	50	40
70	-	-	-	194	70	58	52	45	36
50	-	-	175	90	50	42	40	38	30
30	-	193	60	30	30	26	25	23	22
20	136	60	28	24	20	18	18	16	15
10	28	16	10	10	10	10	10	8	8