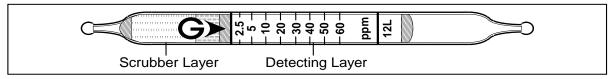
December 26, 2014

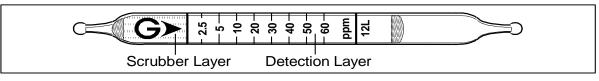
Specification Change: Hydrogen Cyanide tube No. 12L

This is to announce the specification changing of Hydrogen Cyanide tube No.12L. Due to the elimination of the mercury compound which was used for No.12L in the current specification. The details of the specification change are as follows.

After Change



Before Change



The major differences are Colour Change, Measuring Range, and the sampling time improved from 2 minutes to 45 seconds per stroke which helps users to achieve quicker measurements than the current specification.

The new specification tubes should be shipped from January 2015 from GASTEC. If you have any questions regarding the specification change, please feel free to contact us.

	Before Change				After Change			
Measuring Range (ppm)	0.36 – 1.25	1.25 – 2.5	2.5 - 60	60 - 120	0.5 – 1.25	1.25 – 2.5	2.5 - 60	60 - 150
Number of Strokes	5	2	1	1/2	5	2	1	1/2
Sampling Time	2 minutes per pump stroke 1			1 minute	45 seconds per pump stroke			30 seconds
Colour Change	$Yellow \to Red$				Yellow → Pink			
Temperature Correction	Unnecessary				Necessary			
Humidity Correction	Necessary				Unnecessary			
Shelf Life	2 Years				2 Years			