

Test Results: A millimeter scale was used to measure the length of run for each integrator color bar ...from the center of the foil pocket to the leading edge of the bar. A run of 16.5mm or more constitutes a PASS/ACCEPT reading for the **Vapor Line** and **SteriGage** Integrators, respectively. The integration ranges, average length of run values, and total number of PASS/ACCEPT indications are tabulated below for each exposure condition.

	Length of Run (mm)					
	Vapor Line®			Sterigage®		
	Int. Range	Average	Total Pass	Int. Range	Average	Total Accept
272°F Exposure:						
1 Min.	10.0 - 12.0	10.7	0	10.0 - 12.5	11.4	0
1.5 Min.	11.5 - 13.5	12.2	0	12.5 - 15.0	14.2	0
2.5 Min.	18.0 - 20.0	19.0	10	18.5 - 21.5	20.2	10
250°F Exposure:						
10 Min.	3.5 - 7.0	5.3	0	4.5 - 9.0	7.1	0
15 Min.	11.0 - 14.0	12.8	0	11.5 - 13.0	12.5	0
20 Min.	20.0 - 23.0	21.3	10	19.0 - 21.5	20.4	10

Conclusions

The results of the study presented above clearly illustrate a high degree of reproducibility for both the **Vapor Line** and **SteriGage** Integrators. This is striking when one considers normal pack to pack and cycle to cycle variations. Furthermore, it is equally clear that both integrators are essentially equivalent in respect to sensitivity over the entire range of steam autoclave application. In fact, no significant performance differences were noted.

Propper Manufacturing Company, Inc.
36-04 Skillman Avenue, Long Island City, N.Y. 11101
 Sterilization Hotline 9:A.M.- 5:00 P.M. (ET) (800) 221-2280
 in New York State (718) 392-6650 • Fax (718) 482-8909

Vapor Line® US Pat. 5,158,363
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 Other Patents Pending

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