

Question 19.2

Topic: Span Settings for RM Backup Monitoring Systems

Question: When instrumental Reference Methods 6C, 7E, and 3A are used as backup Part 75 gas monitors, what are the proper span values for the measurement systems?

Answer: The span values for RM backup gas monitoring systems are not determined in the same manner as the span values of Part 75 gas monitors. Rather, the span of RM backup monitors must be set in a manner consistent with Methods 6C, 7E and 3A. The May 15, 2006 revisions to these instrumental methods define the "calibration span" of the analyzer as equal to the concentration of the high-level calibration gas. The high-level gas concentration is selected so that the measured emissions will fall between 20 and 100 percent of the calibration span.

References: § 75.20(d)(3); Part 75, Appendix A, Section 2.1; Method 7E, Sections 3.3.3 and 3.4

History: First published in March 1995, Update #5; revised in 2013 Manual