



PROCESS
INDUSTRY
PRACTICES

TECHNICAL REVISION
January 2021

Process Control

PIP PCEA001
Fixed Gas Detection Guidelines

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In an effort to minimize the cost of process industry facilities, this Practice has been prepared from the technical requirements in the existing standards of major industrial users, contractors, or standards organizations. By harmonizing these technical requirements into a single set of Practices, administrative, application, and engineering costs to both the purchaser and the manufacturer should be reduced. While this Practice is expected to incorporate the majority of requirements of most users, individual applications may involve requirements that will be appended to and take precedence over this Practice. Determination concerning fitness for purpose and particular matters or application of the Practice to a particular project or engineering situations should not be made solely on information contained in these materials. The use of trade names from time to time should not be viewed as an expression of preference but rather recognized as normal usage in the trade. Other brands having the same specifications are equally correct and may be substituted for those named. All Practices or guidelines are intended to be consistent with applicable laws and regulations including OSHA requirements. To the extent these Practices or guidelines should conflict with OSHA or other applicable laws or regulations, such laws or regulations must be followed. Consult an appropriate professional before applying or acting on any material contained in or suggested by the Practice.

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PIP PCEA001 Fixed Gas Detection Guidelines

Table of Contents

1. Scope	2
2. References	2
2.1 Process Industry Practices	2
2.2 Industry Codes and Standards	2
3. Definitions	2
4. General	3
5. Combustible Gas Detectors	4
5.1 General	4
5.2 Catalytic Bead Detectors	4
5.3 Infrared (IR) Detectors	5
6. Toxic Gas and Oxygen Detectors	6
7. Detector Location	6
8. Environmental Considerations	7
9. Calibration and Testing	7
10. Detector Electronics	7