



PROCESS
INDUSTRY
PRACTICES

TECHNICAL REVISION
March 2024

Process Control

PIP PCDPK001
Packaged Equipment Instrumentation Documentation
Requirements Sheet and Instructions

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PURPOSE AND USE OF PROCESS INDUSTRY PRACTICES

This Practice has been prepared by harmonizing technical requirements from existing standards of major industrial operators, contractors, and standards development organizations. While this Practice is intended to incorporate the majority of requirements, individual applications may have requirements which take precedence over this Practice. Determinations concerning fitness for purpose or application of this Practice to specific project or engineering situations should not be made solely on information contained in this Practice. All Practices are intended to be consistent with applicable laws and regulations. Should this Practice conflict with 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 this Practice.

Use of trade names should not be viewed as an expression of preference. Other brands having the same specifications are equally correct and may be substituted for those named.

This Practice is subject to revision at any time. For more information refer to PIP ADG001, *Specification for Developing Practices*.

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PIP PCDPK001 Packaged Equipment Instrumentation Documentation Requirements Sheet and Instructions

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Data Form

PIP PCDPS 001-R – Packaged Equipment
Instrumentation Documentation
Requirements Sheet

1. Scope

This Practice provides the purchaser with the method for preparing *PIP PCDPK001-R, Packaged Equipment Instrumentation Documentation Requirements Sheet*.

Packaged equipment suppliers should also become familiar with the symbology used.

This Practice contains key information about the requirements of the owner, which are important to clearly communicate to the Packaged System Supplier. The documentation requirements sheet is to be completed by the designer with owner input, review, and approval.

This documentation requirements sheet is to be used in conjunction with *PIP PCSPK001* and *PIP PCTPK001*.

2. References

Applicable parts of the following Practices shall be considered an integral part of this Practice. The edition in effect on the date of contract award shall be used, except as otherwise noted. Short titles are used herein where appropriate.

Process Industry Practices (PIP)

- PIP PCCPA001 - *Process Analyzer System Design Criteria*
- PIP PCSPA001 - *Instructions for Process Analyzer Project Documentation Requirements Sheets*
- PIP PCSPA002 - *Instructions for Process Analyzer System Data Sheets*
- PIP PCSPA003 - *Instructions for Process Analyzer Shelter Data Sheets*
- PIP PCSPA004 - *Instructions for the Process Analyzer Bid Proposal Data Sheets*
- PIP PCSPK001 - *Package Equipment Instrumentation Specification*
- PIP PCSPK001-D - *Packaged Equipment Instrumentation Data Sheet*
- PIP PCTPA001 - *Testing of Process Analyzer Systems*
- PIP PCTPK001 - *Packaged Equipment Instrumentation Inspection and Testing Requirements Sheet*

3. Instructions for Completion of the Documentation Requirements Sheet

Listed below are the key fields requiring a decision by the purchaser for documentation requirements. This form should be completed and should accompany the request for quotation. A completed sample of a portion of the documentation requirements sheet is also included below to demonstrate its use.

Document Type Legend:

X = Original (native file)

P = Print

E = Electronic searchable file

N/A = Not Applicable