

Instrumentation Demand Specification

(Reference SOP: _____)

Calibration Instructions

Recommended Spares

6. Installation Requirements

Supply voltages to be 240 VAC or 24 VDC.

Transmission signals to be 4 to 20 mA.

Isolation to occur when loops are extended so that items can be maintained without effecting the loop.

Instrumentation cables to be twisted pair/overall screened and to be earthed at the source end. Cables to be segregated in electrically noisy areas and from power cables.

Temperature rating of all instrumentation to be such that temperature variations are adequately catered for.

In the event of having to install equipment in areas where vibration is an issue, the instrumentation involved to be capable of handling this condition.

7. Standards

List the standards to be followed. ie. ISA-Instrument Society of America for instrumentation terminology, labeling and installation.

8. Additional requirements

Nil

9. Attachments

1. Signature Log
2. Discrepancy Forms - Nil

	Position	Signature	Date
Prepared by:			
Reviewed by:			

Version	Date	Validation Plan or Change Request	Revision History (Areas changed and nature of change)
1.0			New