

Service Note

Advanced Pollution Instrumentation

A Teledyne Technologies Company

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ISOLATED 0-20 MA INFORMATION

I. PURPOSE:

To inform our customers of a new isolated 0-20 ma option that we have available. We have developed a new isolated 0-20 ma printed circuit that replaces the one chip that we have historically purchased for customers that would like to have isolated 0-20 ma outputs.

II. \underline{TOOLS} :

None

III. \underline{PARTS} :

030390200 - 0-20 ma converter

IV. PROCEDURE:

- 1. We have developed a 0-20 ma circuit that replaces the analog devices isolated 0-20 ma chip (the large blue chip). This circuit can be used for either the 0-20 ma or 4-20 ma output.
- 2. If you are considering using the 0-20 ma output or the 4-20 ma isolated output please call the sales department for a part number and price for this option.