



TELEDYNE INSTRUMENTS

Advanced Pollution Instrumentation

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Service Note

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CO DETECTOR/PREAMP REPAIR GUIDELINES

I. **Scope:**

To inform about the different options available to our customers regarding the detector/preamp (P/N 009530000) for CO analyzers. When needing a detector and/or a preamp assembly to be repaired, we are trying to offer possibilities that are best for our customers and their needs.

II. **Tools Required:**

None

III. **Parts:**

None

IV. **Procedure:**

If a detector/preamp assembly is needed for an M300 CO analyzer, we have three different options available to our customers:

- A. The first option is to sell the detector (P/N OP0000010) alone for the assembly. If you choose to buy the detector, we will not warranty the part because there is very delicate soldering to the preamp assembly and the detector. There is a high probability that permanent damage can occur to the detector and/or the preamp assembly if it is not installed correctly. Also, it may be difficult for you to accurately test the detector/preamp assembly when you are finished.
- B. The second option is to buy the complete assembly (009530000) from our stockroom. These components are completely tested and carry a 90-day warranty (as we have for all spare parts). When buying these new units, all normal pricing structures apply.
- C. The third option is to return the detector/preamp assembly to our factory and we will repair and test the entire unit. This method will be billed by actual labor used, plus actual cost of parts (no discounts apply to repaired parts). All of our remanufactured parts carry a 90-day warranty.