

# SEMS

## F05-0126 Current Source Mod Kit



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This Mod kit is for use on SEMS/GE Pinhole Detectors.

It consists of:

- 1– Current Source Board
- 6– Test Lamps
- 6– Photomultiplier Tubes

This mod kit installs a Current Source Board in place of the existing AC voltage circuit that currently drives the test lamps. In this upgrade all six test lamps and photomultiplier tubes are replaced as a group. They are tested and grouped before being sent to you the customer.

Benefits of doing this upgrade:

Routine daily calibration of the pinhole detector is vitally important to assure that equipment is capable of detecting 1 mil pinholes. Proper calibration is dependent upon a family of known good test lamps and photomultiplier tubes. Consistent calibration is accomplished by driving the test lamps with a constant current our new Current Source Board supplies the constant current. The voltage is then independent of factory line voltage fluctuations.

### **SEMS, INC**

2901 Cascade Drive  
Valparaiso, IN 46383  
USA

Phone: 1-219-462-2373  
Fax: 1-219-464-9949  
E-mail: [info@sems-inc.com](mailto:info@sems-inc.com)