

Installation Notes

ACTIVE FILM Multiplier LEAD SET Model LS14516

ACTIVE FILM Multiplier™ Model LS14516 may require this set of three electrical leads to make the electrical connections from the multiplier to the mass spectrometer vacuum flange of the Hewlett Packard 5971 or 5972 MSD instruments.

LEAD SPECIFICATIONS

1. Un-insulated metal lead is the signal lead.
2. The two identical insulated leads (white) are the "High Voltage" and "X-ray" leads.

3. **Important:** The end of each lead that is marked with a short length of clear Teflon tube must be connected to the pins on the multiplier. The unmarked ends must be connected to the pins in the vacuum flange. The connectors at either end of each lead are **NOT** the same.

4. Twist wire during installation.

LEAD CONNECTIONS

Note: Diagram shows installation of an AF516 with a bracket supporting the end of the multiplier (dashed lines). Some HP MSD's do not have this bracket, in which case the multiplier is mounted by only the two screws at the aperture end.

