



**01-009C
2 May, 2007**

INTRODUCTION OF NEW HVPS FOR NON “A” STYLE ANALYZERS

I. PURPOSE:

The purpose of this service note is to inform our customers of a new high voltage power supply (HVPS) for all non “A” analyzers. This note applies to all M100, M152, M200, M251 and M252 **NON “A”** analyzers only.

II. TOOLS:

N/A

III. PARTS:

N/A

IV. PROCEDURE:

1. We have developed a new HVPS for the non “A” style analyzers. The new HVPS goes into the M100, M152, M200, M251 and M252 analyzers.
2. A vendor discontinued manufacturing a part that went into the HVPS. Instead of trying to qualify a new vendor for this outdated design we decided to update the HVPS with a state of the art switching power supply.
3. The new HVPS is a direct replacement for all of the analyzers that have the old style HVPS.
4. The old style HVPS is a Teledyne API part number 001710000, the new part number is 033700000.
5. We are now not able to repair any of the old style HVPS. If you have one that needs repair we strongly suggest that you order the new style, PN 033700000 HVPS.