



Lead Acetate Tape changes

This service bulletin is to inform of two changes made to the lead acetate tape utilized in model 801 and 902 analyzers. These changes were made to improve the functionality and quality of the analyzers operation.

Subject: Material change from standard grade to High Purity grade tape.

Implementation Date / Batch Reference: February 10, 2004

Description: Change in quality grade of raw material used to manufacture lead acetate tape.

Background: Inconsistencies on the surface of the standard grade tape had been noticed that raised concerns as to the uniformity of the tape, and how it could impact the functionality of the analyzer.

Resolution: The tape has subsequently been upgraded to a High Purity version. This provides the advantage of higher-grade raw materials going into the manufacture of the tape. Additionally, the High Purity grade tape also goes through an automated optical inspection process at the suppliers' facility that detects and prevents any surface anomalies passing through the system.

(NB: There is an approximately 20% cost increase in raw materials incurred as a result of this upgrade. This cost is being absorbed by Galvanic, and therefore the selling price for lead acetate tape will not increase)

Subject Addition of white adhesive tape to end of lead acetate tape reels

Implementation Date / Batch Reference: March 19, 2004 (Batch 2)

Description: The addition of a piece of white plastic adhesive tape wrapped around approximately the last 1" of lead acetate tape. A further piece of white adhesive tape will then attach this taped end of the lead acetate tape onto the cardboard supply reel.

Background: When the 801 and 902 analyzers run completely out of tape, it can cause the analyzer to spike, which may cause a false alarm depending on how the alarms are set up on the analyzer.

Resolution: The placement of the white adhesive tape on the very end of the tape reel prevents this spike in analyzer readings from occurring, thus removing the possibility of a false alarm.