



DYNASCAN
CORPORATION

SERVICE OPERATIONS GROUP

B&K Precision Test Equipment

TECHNICAL BULLETIN

Number 1227

TO: ALL COBRA WARRANTY STATIONS
MODEL 142GTL

SUBJECT: Reduction of AC hum on the 142GTL

SYMPTOM: AC hum in audio. Most noticeable when customer is using headphones or external speaker at low volume.

SOLUTION: Unsolder black ground wire (from cable harness) at power supply board. Remove small tie wrap which wraps red & black wires together. Pass black ground lead through large chassis hole & resolder directly to negative terminal of filter capacitor C-304 on bottom of power supply board. Negative terminal faces front of unit.

ADJUSTMENTS: NONE REQUIRED

NOTE: This modification is done in warranty during the warranty period when the customer complains.
Production change point S/N 83017001

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