

S E R V I C E N O T E

SUPERSEDES: None

**E3617A 60W Lab Bench DC Power Supply**

**Serial Numbers:** KR30600101 / KR32500335

**Duplicate Service Notes:**

- E3614A-01
- E3615A-01
- E3616A-01

**To eliminate intermittent blowing of line fuse in the option 0E3 (230 Vac input).**

**To Be Performed By:** Agilent-Qualified Personnel or Customer

**Parts Required:**

P/N	Description
2110-0457	Fuse (METRIC) 1A 250V FE IEC

**Situation:**

The surge current of the E3617A power supply with opt 0E3 (230 Vac input) is 22A at 5 msec width. The anti-surge current limit of the installed line fuse is 16A at 10 msec. So, the line fuse often blows when the supply is powered on and off.

*Continued*

DATE: 04 January 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input checked="" type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 0.5 Hours
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: NKP	ENTITY: Y300	AGILENT RESPONSIBLE UNTIL: 31 January 1997	
		ADDITIONAL INFORMATION:	

**Solution/Action:**

Replace the line fuse on the E3617A (opt 0E3) to eliminate frequent blowing of the line fuse. Use replacement fuse p/n 2110-0457

**Old Part No.**  
2110-0599

**New Part No.**  
2110-0457