

S E R V I C E N O T E

SUPERSEDES: None

E3616A 60W Lab Bench DC Power Supply

Serial Numbers: KR34200101 / KR34700170

Duplicate Service Notes:

- E3614A-01
- E3615A-01
- E3616A-01
- E3617A-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 E3616A 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,

Continued

DATE: 04 January 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input checked="" type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 0.5 Hour
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:	

the line fuse often blows when the supply is powered on and off.

Solution/Action:

Replace the line fuse on the E3616A (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