

E3910A-03

S E R V I C E N O T E

SUPERSEDES: None

E3910A, PT502 Protocol Tester

Duplicate Service Notes

Range Identifiers

E3910A-03 PT502 Protocol Tester	08-0001/CA32360148
E3939A-03 PT302 Protocol Tester	CA32220002/CA32230006
E4093A-03 PT300 Protocol Tester	02-0001/02-0211
E4095A-03 PT500 Protocol Tester	03-0001/CA32400024
E4100A-03 PT540 Protocol Tester	CA32180001/CA32180003
IDAC-M-XPE-03 PT500 Protocol Tester	CA32090001/CA34070013

Replacement power supply may require new mounting holes and screws.

To be performed by: HP-qualified personnel

Parts Required:

Quantity	HP P/N	Description
1	5063-3520	Brown Power Supply
1	5063-3502	Cable (see step number 2)
1	3025-7000	IDA Switch (see step number 2)
2	0515-1748	M5 X 8 pan head torx (T25)

Continued

DATE: June 1996

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

ENTITY:

ADDITIONAL INFORMATION:

HS

Z600

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Special Tools Required: 4040-0600-IDA Siderail Drill Jig Kit**Situation:**

The power supply manufactured by Brown Applied Technology has been used in all PTs manufactured since July 1993. This assembly may be used as a replacement assembly for the older IDACOM supplies, p/n 4910-0130-IDA and 4910-1900-IDA, used in PTs manufactured prior to July 1993.

Solution/Action:

If you are installing a "Brown" supply in a PT, replacing an old (IDACOM) supply, follow these steps:

- 1) After removing the old power supply, a special jig is required to drill the mounting holes for the "Brown" power supply. This jig can be obtained by sending a request via HP Desk including your name, complete shipping address, telephone number and fax number to your PSE contact at ITO or to Online ITO / HP2000. The kit contains an alignment drill jig, a drill bit, and an instruction sheet. The alignment jig kit is reusable; therefore, only one will be issued per service center.
- 2) If the original power supply was p/n 4010-0130-IDA and had only a single pole AC power switch, replace the power switch and switch cable. (The 4010-1900 can be distinguished from the 4010-0130 supply by the four conductor wiring harness and connector attached to it, which connects to the power switch wiring. The 4010-0130-IDA power supply routed AC power through the P2 connector to the backplane, then to a single pole switch where only the "hot" was switched.)
- 3) The air inlet behind the power supply is closed off when the "Brown" power supply is used in PT manufacturing, but may be left open in this service situation.
- 4) The power converter (4009-0220-IDA) is no longer required on the Victor (Sony) CRT, P/N 4001-0035-IDA, when the "Brown" supply is used. However, this converter does not need to be removed in this situation.