

INFORMATION ONLY – DOES NOT COMMUNICATE  
A MODIFICATION OR SAFETY CONDITION

**54832-02**

# S E R V I C E                      N O T E

Supersedes:  
NONE

54832B

**Serial Numbers: ALL**

**Error's in service manual 54830-97001.**

**Parts Required:**

P/N	Description	Qty.
NONE		

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

**INFORMATION ONLY**

AUTHOR: [initials]      PRODUCT LINE: [product line]

ADDITIONAL INFORMATION:

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**Agilent Technologies**

January 25, 2002

**Situation:**

**Error in service manual 54830-97001.**

- 1. There is no CD-ROM removal Procedure. Use the procedure in the 54845B/46B service manual until revision comes out.**
- 2. External Trigger Sensitivity is as follows:**
  - a. Dc to 100MHz: 0.05x(signal range)**
  - b. 100MHz to 500MHz: 0.10x(signal range)**
- 3. Input Impedance (resistance) is as follows:**
  - a. 50 Ohm:  $\pm 1.0\%$**
- 4. DC Calibrator Specifications**
  - a. Performance test record result should be between .98 an 1.02**
- 5. Time Measurement Accuracy Specification**
  - a. Equivalent Time: ( $\geq 16$  averages)  
 $\pm [(0.0015 * dT) + (\text{full scale}/(2 * \text{memory depth})) + 30\text{ps}]$**

**Solution/Action:**

There will be an updated manual release around May 2002. Until then just use this service note as your information to correct these errors.