

S E R V I C E N O T E

SUPERSEDES: None

4278A 1kHz/1MHz Capacitance Meter

Serial Numbers: 0000J00000 / 9999J99999

Recommended replacement part

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Qty
04278-66667	4278A A7 Assy(Original)	See Table
04278-69667	4278A A7 Assy(Exchange)	See Table
5183-4149	EEPROM	See Table

Situation:

A7 Assy and EEPROM were changed in April 2001.

Solution / Action:

Order to New parts. (See table and caution) Calibration is required after replacing the A7 Assy or the EEPROM.

Continued

DATE: June 2001

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
INFORMATION ONLY		
AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
HM	3320	

REF_DES_	OLD_Agilent_#	NEW_Agilent_#
A7Assy(Original)	04278-66657 (*1)	04278-66667 (*3)
A7Assy(Exchange)	04278-69657 (*2)	04278-69667 (*3)
EEPROM	1818-5719 (*4)	5183-4149 (*5)

Caution (*1) without ROM (04278-86008) / with EEPROM (1818-5719 * 2)

(*2) without ROM (04278-86008) / without EEPROM (1818-5719 * 2)

(*3) without ROM (04278-86008) / with EEPROM (5183-4149 * 2)

(*4) This EEPROM is not compatible with that new A7 assy. Do not use with 04278-66667/-69667

(*5) This EEPROM is not compatible with that old A7 assy. Do not use with 04278-66657/-69657 and before version