
Unprotected Hardware Option Correction Constants

This procedure stores the instrument's unprotected option(s) information in A7 CPU assembly EEPROMs.

Analyzer warmup time: None.

1. Make sure the A7 Switch is in the alter position (ALT).
2. Record the installed options that are printed on the rear panel of the analyzer.
3. Press **(System) SERVICE MENU PEEK/POKE PEEK/POKE ADDRESS** .
4. For the address of each unprotected hardware option, refer to Table 3-1. Enter the address for the specific installed hardware option that needs to be enabled or disabled. Follow the address entry by pressing **(x1)**.
 - Pressing **POKE (-1) (x1)** after an address entry enables the option.
 - Pressing **POKE (0) (x1)** after an address entry disables the option.

Table 3-1 PEEK/POKE Addresses Unprotected Hardware Options

Hardware Option	PEEK/POKE Address
1D5	1619001529
004	1619001531
8722ET/ES	1619001533
085	1619001534
007	1619001535
089	1619001536
400	1619001537
012	1619001538

5. Repeat steps 3 and 4 for all of the unprotected options that you want to enable or disable.
6. After you have entered all of the instrument's hardware options, press the following:
(Preset) PRESET: FACTORY (Preset)
(System) SERVICE MENU FIRMWARE REVISION
7. View the analyzer display for the listed options.
8. If no more correction constant routines are going to be performed, return the A7 Switch to the NRM position and perform the "EEPROM Backup Disk Procedure," on page 3-33.