

**CUSTOMER SUPPORT****SSU05352-2**931126  
4822 872 09432

Related to:            ScopeMeter®  
                             Models 93-95-97  
                             Service Manual 4822 872 05352

Already published:    SSU05352-1

**CLASS 3**

**Subject:**    - new version of the Digital A1 PCB.  
                  - new software V5.xx

A new version of the Digital A1 PCB is introduced for the ScopeMeter test tool. The new version is called "new A1". Software version 5.xx has been released for use with the new A1.

**The functionality and performance of version 5 is identical to version 4.05!**

Version 5 cannot be loaded into units that have the old A1 PCB.

**Changed are:**

- The Digital A1 PCB. Major changes are:
  - \* extension of RAM and ROM
  - \* use of a new ASIC (Application Specific Integrated Circuit), the M-ASIC
  - \* introduction of a separate keypad foil. The keypad foil replaces the key contact pads on the old A1 PCB.
- The required MetCal procedure version for Calibration Adjustment and Performance Verification. MetCal procedure version 1.4 includes an executable SM\_CAL.EXE. This executable has been changed. A new MetCal procedure version (V1.5, 4822 872 07407) will be released. This version can also be used for ScopeMeter test tools that have the old A1 PCB.
- The required LOADER program (for FLUKE Service Centers only). Version 1.0 of the Universal FlashROM Loader program (4822 872 07319) cannot be used for ScopeMeter test tools that have the new A1 PCB. A new version (V1.2, 4822 872 07405) of this program will be released. This version can also be used for ScopeMeter test tools that have the old A1 PCB.
- The required REFRESH program. Version 1.0 of the REFRESH UTILITY (4822 872 07388) cannot be used for ScopeMeter test tools that have the new A1 PCB. A new version (V1.2, ordering code 4822 872 07406) of this program will be released. This version can also be used for ScopeMeter test tools that have the old A1 PCB.