Information about BIOS update for SFQ

The firmware update to the actual version will be different depending on the BIOS version in the instrument. To find out with which firmware and BIOS version your unit is equipped, check the menu [SETUP INFO] - INFO FIRMWARE where the MAIN and BIOS firmware versions are listed.

Important for BIOS Version 01.00:

If the unit is equipped with BIOS version 01.00, the internal 4-Mbyte memory card has to be replaced by a 10-Mbyte memory card. At the same time the BIOS version 01.10 has to be installed to make the unit fit for the year 2000.

This important note applies to all units with the following serial numbers:
844 355/..., 844 418/... ; 846 581/...; 847 165/...; 847 685/...; 848 609/...; 849 017/...; 849 323/... and partly 849 727/...

If you have a unit with any of these serial numbers, please order the option SFQ-B20, 2072.6450.02 and specify the serial number of the SFQ.
The option contains the new firmware on a 10-Mbyte memory card and the new BIOS.

To replace the old BIOS EPROM with the new one, the processor module of the SFQ must be removed and partly disassembled.
All components are Electrostatic Sensitive Devices (ESD) and must be handled observing special precautions!
A detailed instruction for the replacement comes with the new BIOS EPROM.

Important for BIOS Version 02.00:

If the unit is equipped with BIOS version 02.00, the BIOS version 02.10 has to be installed to fix a date loss problem after switching power on.

If you have a unit with a BIOS version 02.00, please order the ident number 2072.6443.00 and specify the serial number of the SFQ.

To replace the old BIOS EPROM with the new one, the processor module of the SFQ must be removed and partly disassembled.
All components are Electrostatic Sensitive Devices (ESD) and must be handled observing special precautions!
A detailed instruction for the replacement comes with the new BIOS EPROM.

BIOS-Versions 01.10, 02.10 and higher:

If the unit is fitted with BIOS version 01.10, 02.10 or higher, it is fit for the year 2000 and is already equipped with the 10-Mbyte memory card.

CAUTION: Do not update a BIOS 1.10, 2.10 or higher.

Both are actual versions for different controller hardware. You can update the firmware without a BIOS update.