

Service Information Letter 5_2011

1 MAS-100 NT New Mainboard (HW Rev. 4)

Instruments affected: All new MAS-100 NT

2 Reason

As part of the continuous improvement activities the new production batch of MAS-100 NT / Ex mainboards have been slightly modified. These changes are reflected in the HW Rev. 4 coding. The Rev.2 and Rev. 3 mainboards are working fine and do not need to be changed.

None of the main functionality or the internal SW has been changed. This SIL explains why there is a new version number under the *System Information* panel.

3 What is new?

The range of the display contrast has been extended to allow a broader range of adjustments. See the MAS-100 NT user manual on page 31 (chapter 9.14 Contrast) for further information on how to adjust the display contrast.

At the same time the standby power consumption has been reduced to limit the battery drain of a switched off instrument.

4 How can I check which version is installed?

The HW Rev. status of the mainboard is indicated in the *System Info* panel. See the MAS-100 NT user manual on page 31 (chapter 9.16 System Info) for further information.

5 Compatibility

No parts related to the function or the calibration of the instruments has been changed. Results from instruments with a HW Rev. 2 or 3 mainboard are directly comparable with a Rev.4.

There is no problem with Rev. 2 and 3 mainboards and they don't need any change or intervention.

Rev. 4 can be used as a spare part to replace Rev. 1, 2 or 3 if broken but proactive exchange is not recommended.

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