

# Navigator 600

## Silica and phosphate analyzers



Updating the software

Measurement made easy

Navigator 600  
silica and phosphate  
analyzers

## 1 Introduction

This publication details the software update procedure for Navigator 600 series analyzers.

## 2 For more information

Further information is available from:  
[www.abb.com/analytical](http://www.abb.com/analytical)

or by scanning these codes:



Sales



Service

## 3 Update Procedure

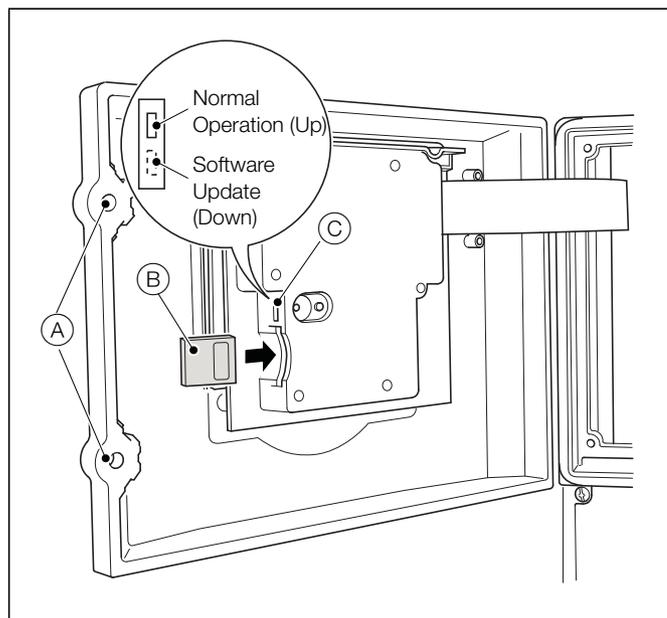


Fig. 3.1 SD Card Removal

1. Unzip the upgrade software file and place the contents of the folder created onto an SD card.

**Note.** Use only genuine SanDisk SD cards with a capacity of 2 Gb or less.

2. Ensure the analyzer is switched off.
3. Use a large flat-headed screwdriver to release the two door catches (A).
4. Remove the SD card (B) if present.
5. Set the switch (C) (above the SD card socket) to the lower position (Software Update).

6. Insert the software update SD card, close the door and switch on the analyzer. A start-up message appears for a short duration (approximately 5 seconds) followed by an 'ABB' splash screen:

```
WRD iMX21 Bootloadetr V1.2
.....
```



7. A 'Warning' screen appears next. This provides the option to upgrade the existing system software, or exit without upgrading:

### Warning

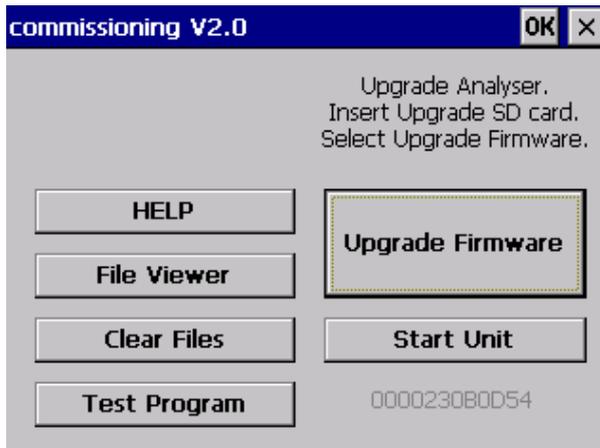
**The System Boot switch is in the down position.**

**System Upgrade – Press Enter**

**Power off the unit, Move the System Boot switch to the up position and Power on**

- To proceed, press the **↵** key.

The 'Commissioning' screen appears with the 'Upgrade Firmware' button selected:



- To start the system software upgrade process, press the **↵** key. The software is transferred to the analyzer in sections.
- Press the **↵** key as each section is installed (installation may take a few moments).
- Once all sections of step 11 are complete, turn power off.
- Open the door and remove the software upgrade SD card.
- Return switch **(C)** to the top position.
- Replace any SD card removed in step 4.
- Close the door and restore power to the unit.

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