

## 1 Purpose

This document describes the fixed bugs and problems as well as improvements in the following new firmware version:

- 5.893.0012

in comparison with the firmware version:

- 5.893.0011

The instruments 892, 893 and 895 have the identical firmware but are configured differently.

## 2 Improvements

- Long-term stability in continuous operation has been improved.  
(No changes in the firmware that can be accessed by the customer)

## 3 Fixed bugs and problems

- Instrument crashes due to an application error have been eliminated (error message: "Application error J9W.exe").
- The instrument does no longer freeze and generate an empty error message when used for several days.
- The quality and stability issues in the operating system have been resolved.
- Communication with the test laboratory software has been improved.

## 4 Known errors

- none

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