

## 1 Purpose

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

- 5.912.0012
- 5.913.0012
- 5.914.1012
- 5.914.2012

in comparison with the firmware versions:

- 5.912.0010, or 5.912.0011
- 5.913.0010, or 5.913.0011
- 5.914.1010, or 5.914.1011
- 5.914.2010, or 5.914.2011

## 2 New features

Topic	Description
Buffer	The buffer Radiometer 1.679 has been added to the automatic buffer recognition.

## 3 Improvements

Topic	Description
Default values	The following default values have been adjusted:  Measuring parameters Conductivity: temperature compensation from 2.07%/°C to 2.0%/°C  Calibration parameters Conductivity: default value from 12.80 mS/cm to 12.87 mS/cm  Calibration parameters Conductivity: temperature compensation from 2.07%/°C to 1.9%/°C

Topic	Description
Data transfer	When saving a PC/LIMS report, the type of temperature measurement is now also shown in the sensor data.  Note: The existing measured data is deleted during the firmware update.
Data transfer	When saving a PC/LIMS report, the calibration method (manual or automatic) is now also shown in the sensor data.  Note: The existing measured data is deleted during the firmware update.

## 4 Fixed bugs and problems

Topic	Description
Dialog text	A translation mistake in the English dialog has been corrected.
Dialog text	A text overflow in the Portuguese dialog has been corrected.

## 5 Known errors

Topic	Description
none	none

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