

## User manual:

### CoatingTest-Master Reader

Management software for CoatingTest-Master  
ferro and non-ferro coating thickness meter



# Table of contents

.	0
<b>Part I Installation</b>	<b>2</b>
1 Basic installation procedure .....	2
Start install menu from DVD .....	2
Start the driver and software installation .....	2
Connect the instrument to the PC .....	2
2 Installation Driver CP211x USB-Adapter .....	3
Installation with Driver Installer .....	3
Update from older driver .....	3
Plug in the USB-adapter .....	3
Install from Windows hardware dialog .....	3
Check COM port after successful installation .....	4
3 Installation of application software (SetupXXX.exe) .....	5
<b>Part II Basic application concepts</b>	<b>6</b>
1 Overview .....	6
2 Readout group data .....	6
<b>Index</b>	<b>8</b>

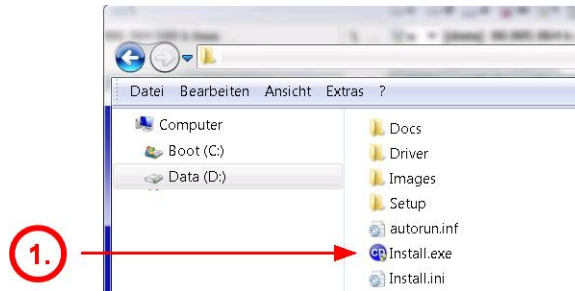
# 1 Installation

## 1.1 Basic installation procedure

The installation DVD contains all necessary files for installation:

- Special drivers setup (if necessary)
- Application setup
- Software manual

### 1.1.1 Start install menu from DVD



1.) Insert setup DVD and start the "Install.exe" file with Windows explorer

### 1.1.2 Start the driver and software installation



- 2.) Install the hardware drivers for USB devices **BEFORE** you plug the connector to the PC
- 3.) Install the application software
- 4.) Open the software user manual and study the instructions carefully and/or printout

### 1.1.3 Connect the instrument to the PC

Version with Mini-B USB-cable:



## 1.2 Installation Driver CP211x USB-Adapter

After starting the driver installation, the driver setup dialog is shown.

### 1.2.1 Installation with Driver Installer

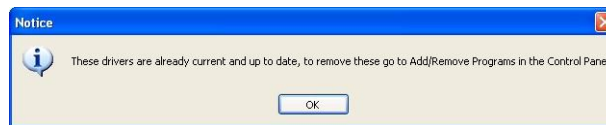


2a.) Press "Install" button to proceed with the driver installation process



### 1.2.2 Update from older driver

If you received the following message you have to uninstall the old driver version first. Please follow the instructions of the uninstall procedure in the control panel.



### 1.2.3 Plug in the USB-adapter

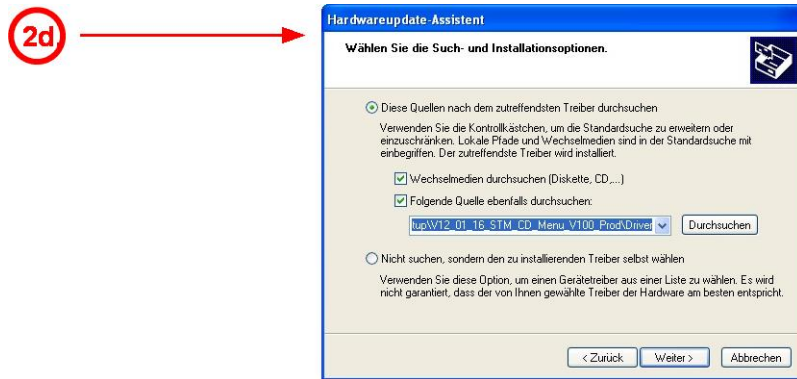


2b.) Plug in the USB-Adapter and power on the instrument.

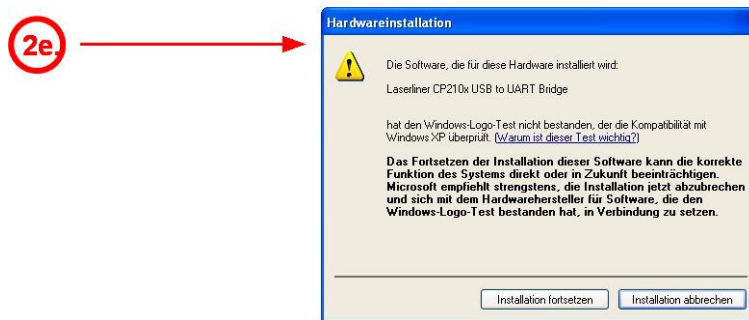
### 1.2.4 Install from Windows hardware dialog

On some PC you need to proceed the hardware installation dialog after plug in the USB Adapter.

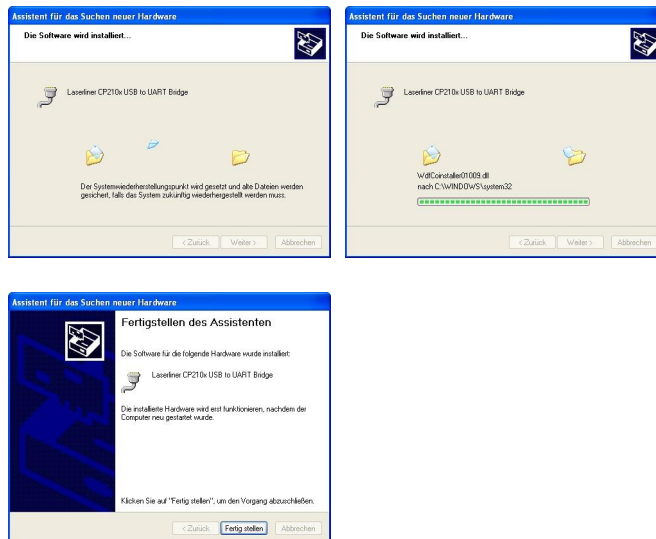




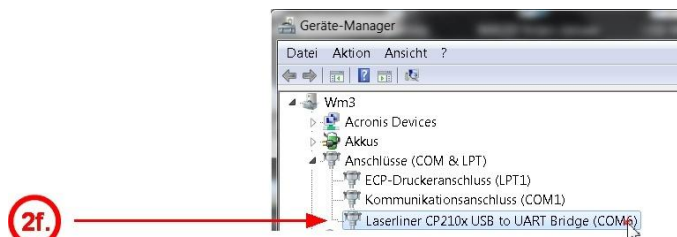
2d.) Select the path of the driver (on DVD \Driver subfolder), and proceed.



2e.) Confirm and proceed the request for security.



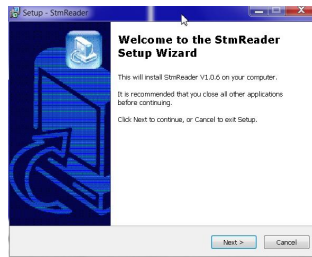
## 1.2.5 Check COM port after successful installation



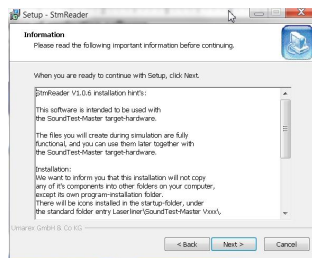
2f.) After install the new COM port must be available in the System\Hardware dialog.

## 1.3 Installation of application software (SetupXXX.exe)

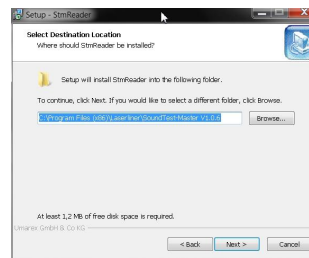
The SetupXXX.exe file includes all necessary application files, also a copy of the driver files and the manual.



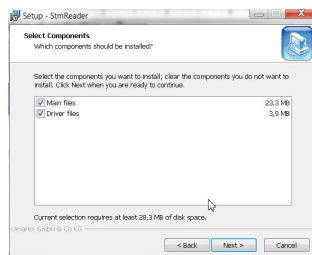
Read the license agreement.



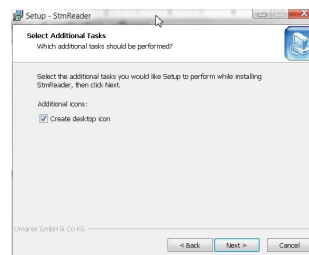
Short product information



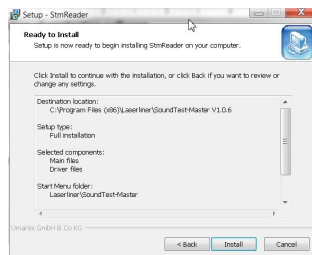
Program installation folder



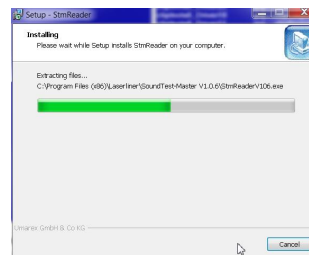
Program components



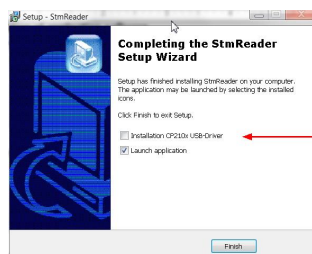
Check if a desktop icon is desired



Installation summary report



Installing the selected components ...



If driver not already pre-installed,  
it can be launched from here.

Launch the driver and application before exit

## 2 Basic application concepts

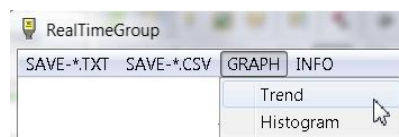
### 2.1 Overview



- 1.) Connect to the USB COM port of the plugged and powered instrument.
- 2.) [Read out](#)<sup>[6]</sup> the recorded data in the different groups
- 3.) [Read out](#)<sup>[6]</sup> the recorded data in the Real time group
- 4.) Change the unit of the reading
- 5.) Quit the application

### 2.2 Readout group data

Select the desired data view:

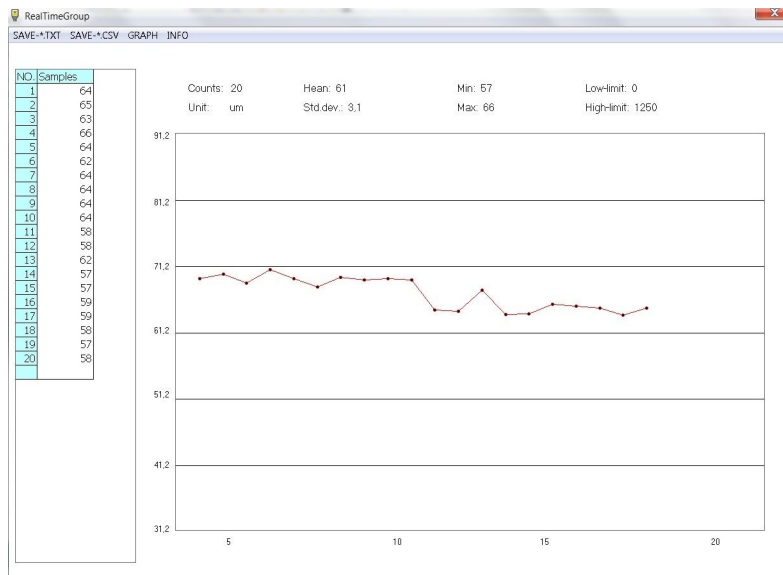


The group data can be displayed as [histogram](#)<sup>[6]</sup> or [trend diagram](#)<sup>[6]</sup> for fast evaluation or the data can be saved as text or CSV file for later documentation.

Histogram view:



Trend view:





# Index

## - A -

Application 5

## - B -

Basic procedures 2

## - C -

Check COM port 4

Connect instrument 2

Connector 2, 3

## - D -

Driver Installer 3

DVD 2

DVD contents 2

## - H -

Hardware dialog 3

Hardware panel 4

## - I -

Install menu 2

Installation 2

Installation software 5

Installation USB 3, 4

## - L -

Logo Test 3

## - O -

Old driver 3

## - P -

Plug connector 3

## - R -

RS232 Adapter 2

## - S -

Start install menu 2

## - U -

Uninstall driver 3

USB 3, 4

USB Adapter 2

## - W -

Windows hardware dialog 3