

# MRU INSTRUMENTS, INC.



**2023 - 2024  
PRODUCT PORTFOLIO  
MRU app / SOFTWARE**

# MRU4U

The MRU4U app is available for Android and IOS.



- This app allows you to connect your smartphone or tablet to your MRU analyzer via Bluetooth
- Control the most important functions of your MRU analyzer with your Smartphone or Tablet
- Measured data are shown live on the screen, either as text or as curve chart
- The user can select which measurement values are displayed
- Measurements may be stored on the controlling unit, assigned to a heating facility (site) and also be sent by email



ANDROID

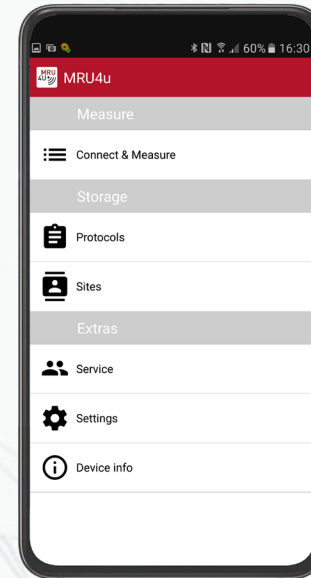


iOS

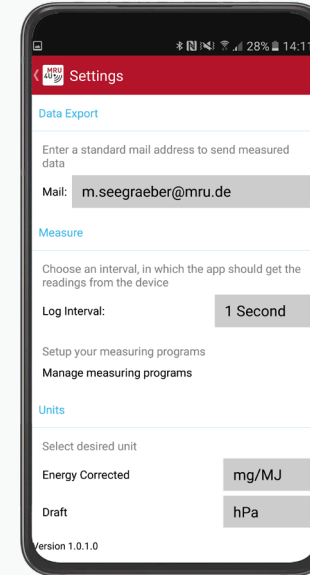
**Compatible with \*:**

- AMPRO 1000
- AMPRO 2000
- OPTIMA7 Biogas
- OPTIMA7 NDIR
- NOVAcompact
- NOVAplus
- DM 9600 & DM 9600 CHP

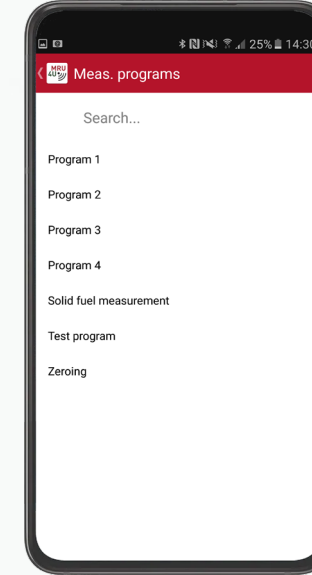
\*when equipped with BT Dual Mode



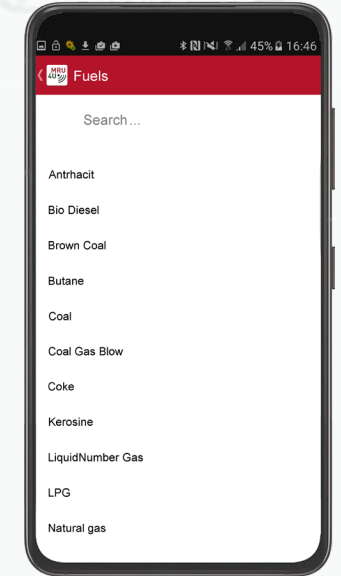
Intuitive easy operation



Big number of user settings



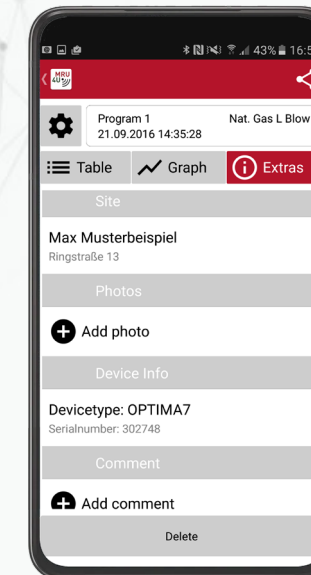
Pre defined measurement programs



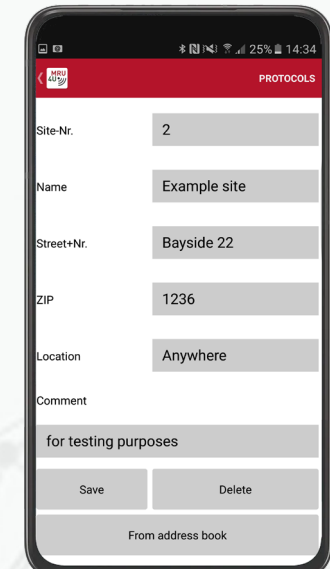
Pre defined fuel types



Measurements shown as table or graph



Add pictures, comments or sites to measurement data



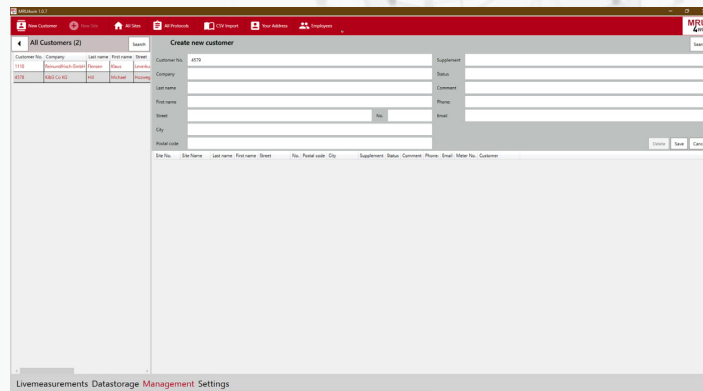
Easy site administration



# MRU4win

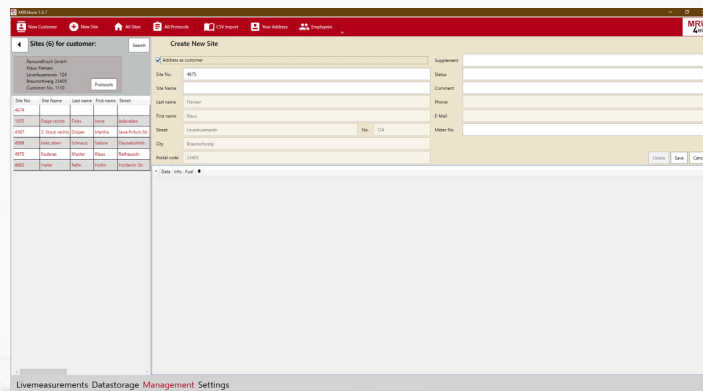
## The MRU4win PC software for Windows

- Simultaneous live-tracking of measurements of several devices
- Manage customer and facility data as well as corresponding measuring data
- Create, print and export measurement protocols
- Numerous adjustments possible for a variety of applications



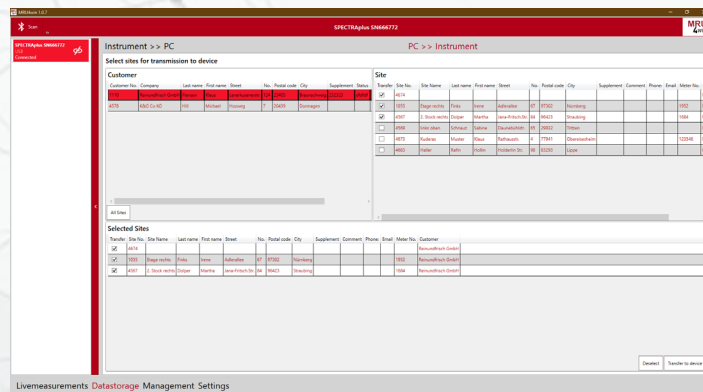
### Create new customer data sets

Create as many customer data sets as you like and assign one or more sites if necessary



### Create new sites

Create any number of site data sets and assign them to customers if necessary



### Transfer data

Transfer customer and site data from the PC to the measuring device

### Compatible with:

AMPRO 1000  
AMPRO 2000  
OPTIMA7 Biogas  
OPTIMA 7 NDIR  
NOVAcompact  
NOVAplus  
DM 9600 & DM 9600 CHP  
VARIOLuxx, MGAprime  
SWG 100/200/300

### Wide range of settings for flexible use

- Table layout
- Graphic layout
- Unit definition
- Sampling rate
- Averaging
- Protocol length

### Monitor live measurements of several connected units

- Draw and display currently measured values
- As a graph or table
- Auto log function active in the background
- Data also available offline

### Create, print and export measurement protocols

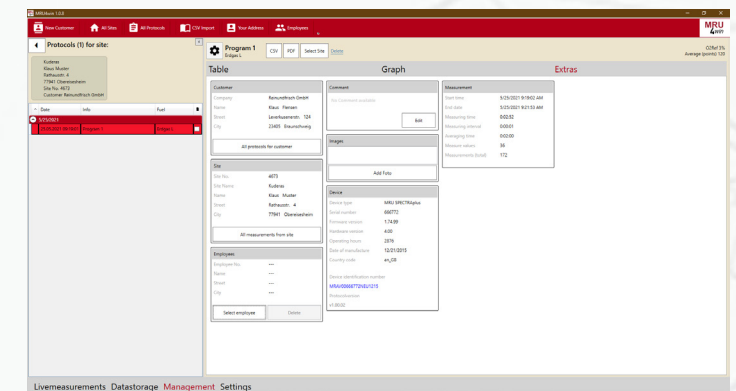
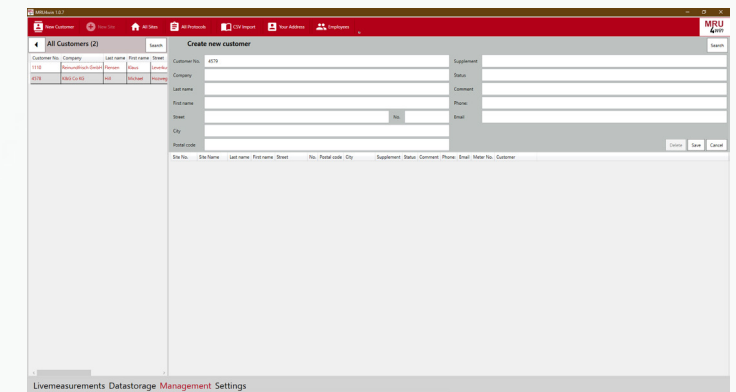
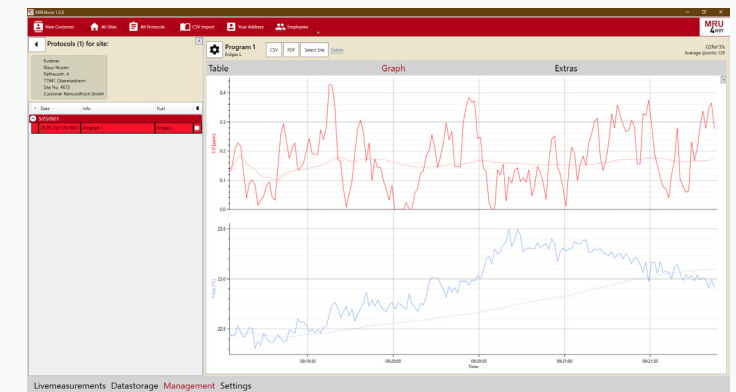
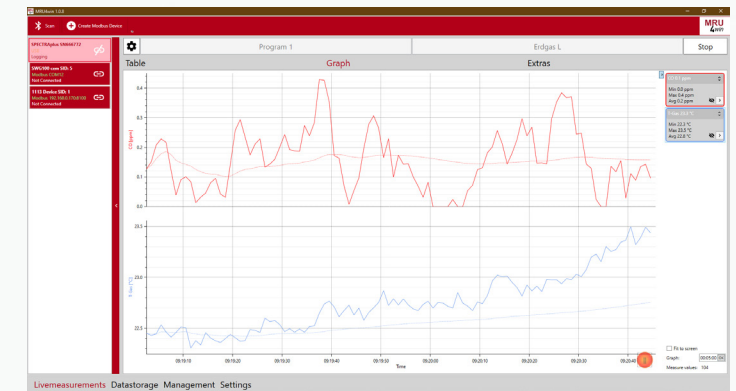
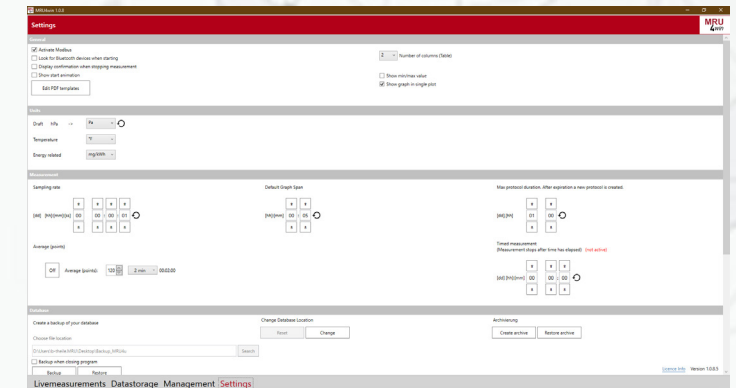
- Protocols save measurement data, customers and sites
- Export protocols optionally as pdf, csv, xls or xml
- Import of data from the measuring device

### Manage customer and site data and assign measurement data

- Manage unlimited number of sites
- Assign several sites to one customer
- Assign stored values to a site

### Create PDF protocol file

- Individual definition of protocol content (customer, graphic, comment, etc.)
- Use of predefined protocol templates



# EMISSIONS PRO

## The MRU EMISSION PRO software for Windows

The MRU EmissionPro software installed on your laptop, in combination with the MRU NOVA plus gas analyzer, is an easy to use and intuitive tool that makes frequent engine / turbine / boiler monitoring a simple task. The software is a computerized version of the most common EPA and state protocols i.e. CTM-030, CTM-034, ASTM D6522. Completed tests can be viewed in PDF and Excel format.

Compatible with:  
NOVAplus

Guided - easy to use - intuitive menu structure

### Entering equipment info

- Fuel info
- Mass Emissions Calculation
- Permit Info
- Post-Test Corrections
- Test Parameters
- Report Parameters

### Calibration

Calibration is performed a measurement is performed

### Test

Measurement per pre defined parameters and time will be performed

### Drift-Check

Drift-Check After one or numerous measurements a drift check will be performed, once completed, the reports will be available

### Reports available

Reports can be created as PDF or as Excel file





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