# MRU INSTRUMENTS, INC.

**MRU®**
**since 1984**
**AIR fair**
**EMISSION MONITORING SYSTEMS**



**2021 - 2022**
**PRODUCT PORTFOLIO**
**MRU app / SOFTWARE**

# MRU*4U*

## The MRU4U app is available for Android and IOS.

GET IT ON Google Play

Download on the App Store

- 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
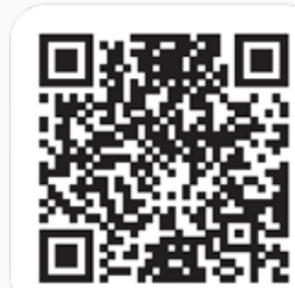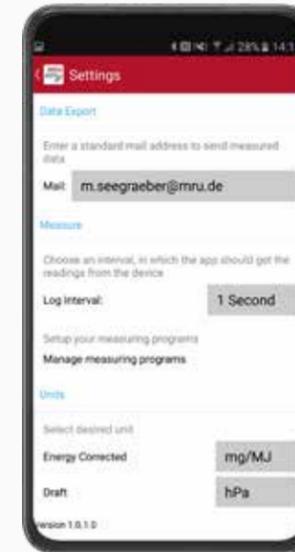
**Compatible with \*:**
AMPRO 1000
AMPRO 2000
OPTIMA7 Biogas
OPTIMA7 NDIR
NOVAcompact
NOVAplus
DM 9600 & DM 9600 CHP

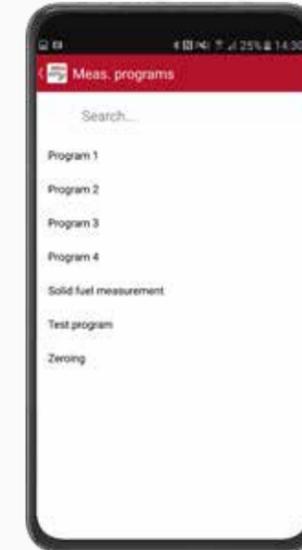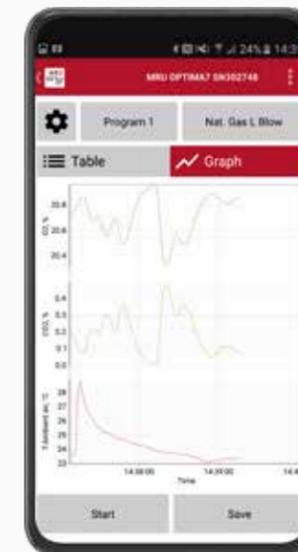*when equipped with BT Dual Mode

**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**

ANDROID

iOS

# MRU*4win*

## 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
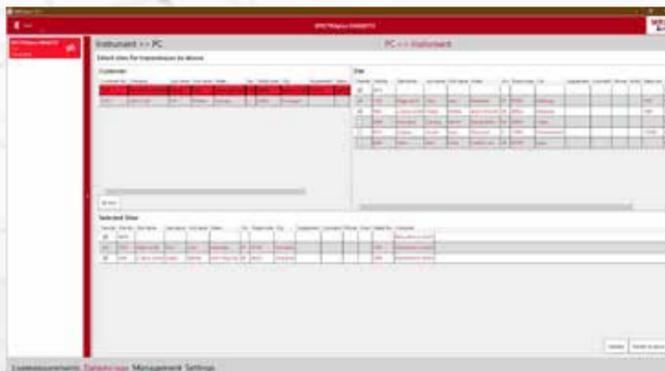- Numerous adjustments possible for a variety of applications

**Compatible with:**
AMPRO 1000
AMPRO 2000
OPTIMA7 Biogas
OPTIMA 7 NDIR
NOVAcompact
NOVAplus
DM 9600 & DM 9600 CHP
VARIOluxx, MGAprime
SWG 100/200/300
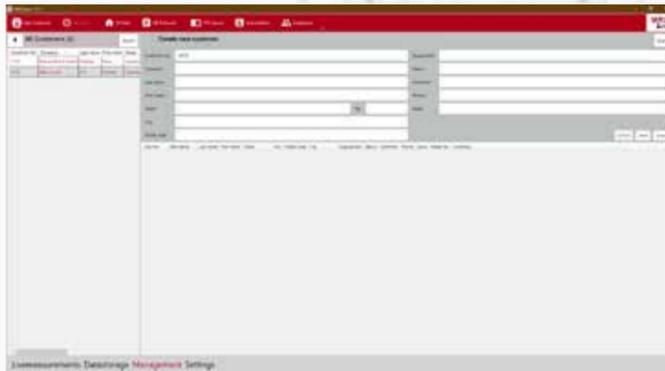


**Create new customer data sets**
Create as many customer data sets as you like and assign one or more sites if necessary
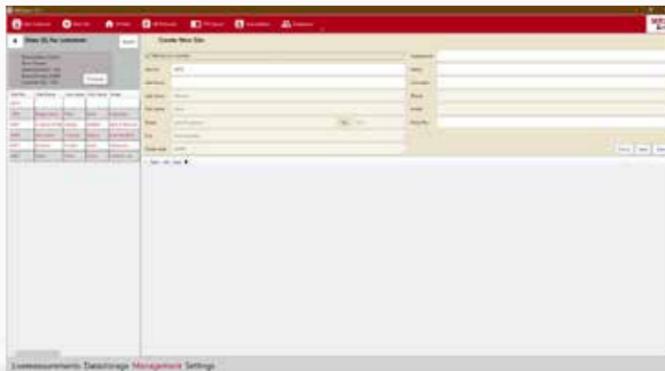


**Create new sites**
Create any number of site data sets and assign them to customers if necessary



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

**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
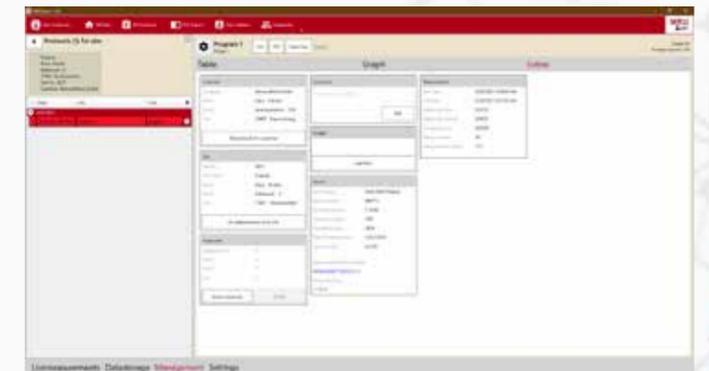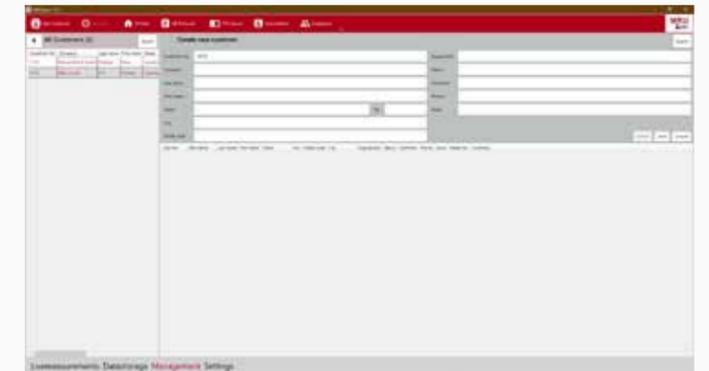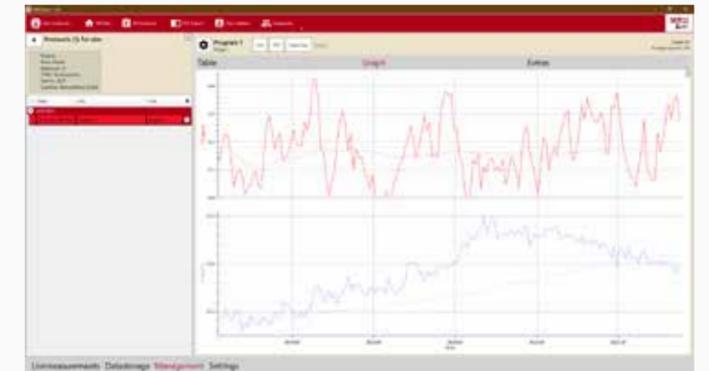
# EMISSIONS *PRO*

## The MRU EMISSION PRO software for Windows

**Compatible with:**
NOVAplus

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.



**Calibration**
Calibration is performed   a
measurement is performed



**Guided - easy to use - intuitive menu structure**



**Measurement**
per pre defined parameters
and time will be performed



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

**Entering equipment info**
• Fuel info
• Mass Emissions Calculation
• Permit Info
• Post-Test Corrections
• Test Parameters
• Report Parameters



**Reports**
can be created as PDF
or as Excel file

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