



# PENKO Engineering BV

The Leading Experts In Weighing & Dosing

## Data-Reporter

- Registers your weighing data.
- Windows based program.
- Stores logged data in a .csv file.
- To be installed on one Windows operating PC
- Logged data can be stored on your network.

Date/Time	Batch no	Oordyners	Bouwnummers	Zegenwicht	Tans	Aantal	Aantal OK	Aantal leeg	Aantal leeg	Gemiddeld	Std Deviatie	Valier	
2017-03-29 10:23:43	T.Miss	1234	0.050	0.100	0.077	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:23:45	T.Miss	1234	0.050	0.100	0.077	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:23:49	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:23:54	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:23:56	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:24:01	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:24:04	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:24:09	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:24:18	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:24:23	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:24:27	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:24:33	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:24:36	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:24:38	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:24:42	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:24:44	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:24:49	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:24:56	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:24:58	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:25:19	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:25:24	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:25:28	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True
2017-03-29 10:25:31	T.Miss	1234	0.050	0.100	0.079	0.007	15	1	77	0	0.000	0.0014	True

The Penko Data-Reporter is a Windows based application that offers you full insight in your weighing data.

Due to storing the logged data as a .csv file, transferring data to other Windows based programs suitable for further analysis is easy.

Date and Time	Productname	Weight in kg
26-3-2014 9:22:05	Productname	44.7
26-3-2014 9:22:09	Productname	36.1
26-3-2014 9:22:03	Productname	37.9
26-3-2014 9:21:03	Productname	49.3
26-3-2014 9:21:09	Productname	49.7

Date and Time	Productname	Weight in kg
26-3-2014 9:22	Productname	44.7
26-3-2014 9:22	Productname	36.1
26-3-2014 9:22	Productname	37.9
26-3-2014 9:23	Productname	49.3
26-3-2014 9:23	Productname	49.7

Data-Reporter can be installed on your local PC. The logged data can be stored on your network giving you access to your data everywhere within the network.

There are 3 extensions for the Data-Reporter registration software available: extension Analyzer, extension DataBase and extension Scope. More information about these extensions can be found on the back of this leaflet.

# Data-Reporter extensions

- Extension DataBase

For storing your data, the DataBase functionality can be used. A version based on MySQL and a version based on MSSQL are available.

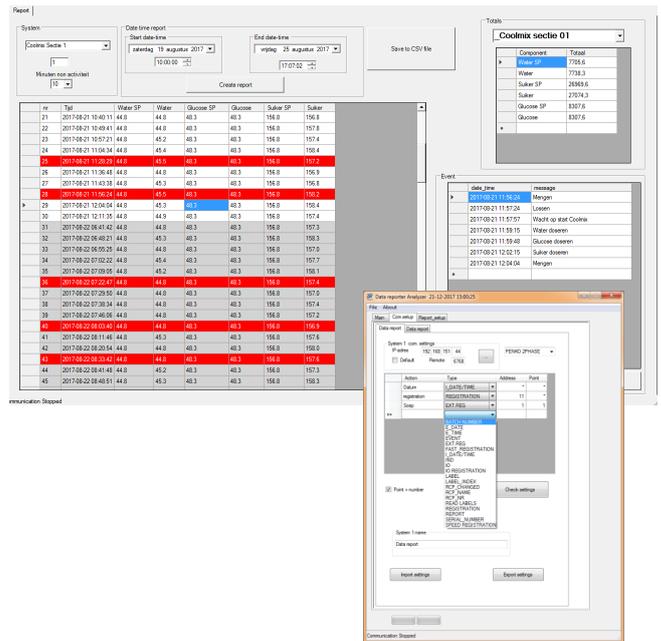


- Extension Analyser

With the analyser functionality you are able to create reports from the data collected by the Data-Reporter software.

The data per system will be shown, indicating also which data is out of spec.

From the system's data you are able to select a certain time period for deeper analysis. To distinguish between different days, 2 alternating colours are used. The data from this time period can be stored as a .csv file.



You can select which components the analyser should show, combine multiple sub processes to 1 main process and rename specific steps within your process for easy recognising.

The analyser functionality can only be used in combination with the Data-Reporter extension DataBase.

- Extension Scope

The scope functionality offers you the option to visualise, during testing, your test data in a graph.

The graph will show the value vs elapsed time.

The Scope functionality is a customised extension.

