

This is a listing of the changes in version 1.40 of the 7304 software.

Now supports RS232 ports from COM1 to COM16.

Now installs on Windows 7 (both 32 bit and 64 bit).

This is a listing of the changes in version 1.39 of the 7304 software.

Calibration:

One temperature coefficient on the UA0969 has been changed to obtain better temperature compensation. During start up the rise time for methane using UA0969 is lower than with the previous version.

It is very important that the instrument is recalibrated after the upgrade:

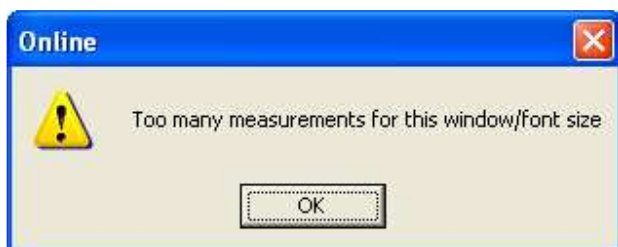
If the instrument have calibration for CO, CO₂, N₂O or NH₃ that are calibrated with supply of humidity besides the methane calibration .Then a full recalibration of all gases are required.

Minimum calibration to be performed is zero and humidity this if the instrument do not have set-up for any gas that require humidity to be present during calibration.

This is a listing of the changes in version 1.38 of the 7304 software.

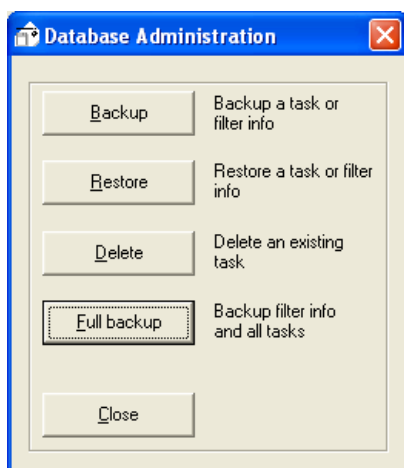
Online + Presentation:

When having many measurements shown in a numeric window the following error message could occur.

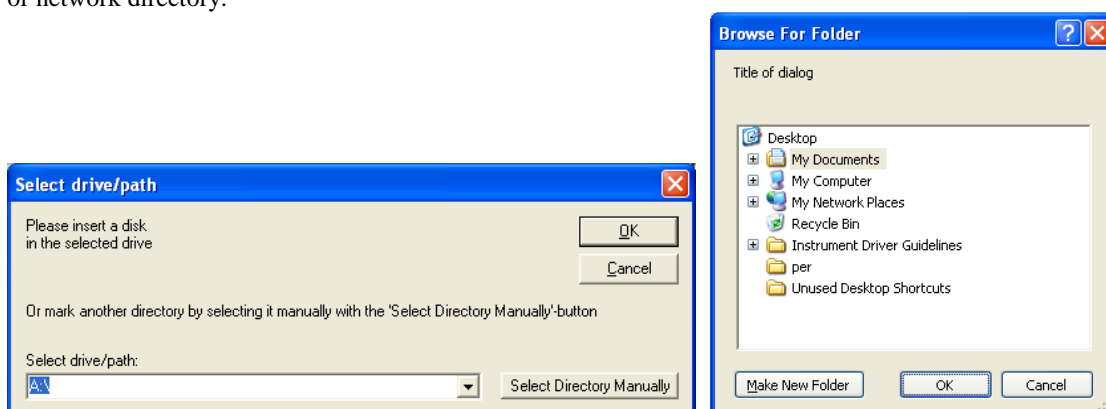


This is a listing of the changes in version 1.37 of the 7304 software.

Database Administration:



When making a "Full Backup" it is now possible to select or create a directory on any available hard disk or network directory.



By using the new "Select Directory Manually" button it is now possible to make the full backup not only on a floppy disk (a:) but also onto any directory.

This is a listing of the changes in version 1.36 of the 7304 software.

Online + Presentation:

Any measurement value shown using the "mg/m3" unit, was incorrect when the selected normalization temperature was different than 25 °C. This has now been corrected.

This is a listing of the changes in version 1.35 of the 7304 software.

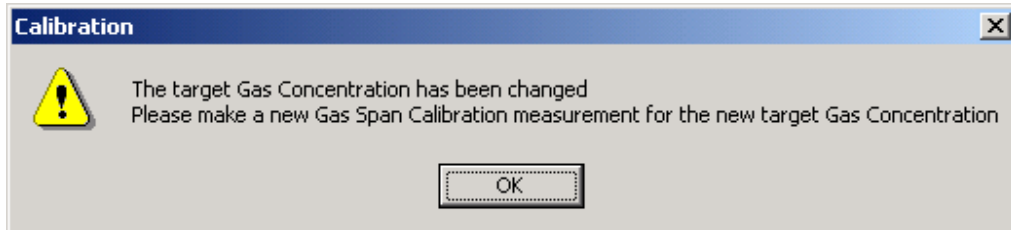
Calibration:

The "Calibration Data" report printout (Pull-down menu option "Print Current Calibration"), was missing information like:

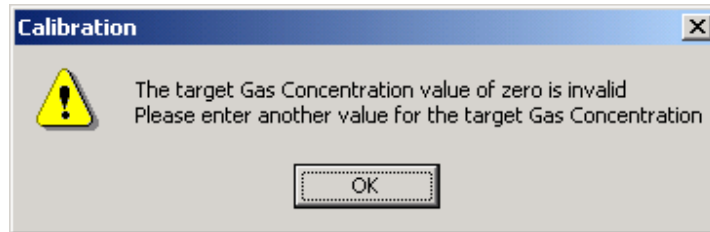
- "Microphone Signal" in uV for Span, Zero-point and Humidity calibration

- The "Conversion factor" for Span calibration was missing in some cases.
- The calibration date(s) was missing in some cases.
- The (target) concentration for the Span calibration was not calculated correctly for the unit mg/m³.

When the target Gas Concentration is being changed, the user is warned by the following message:

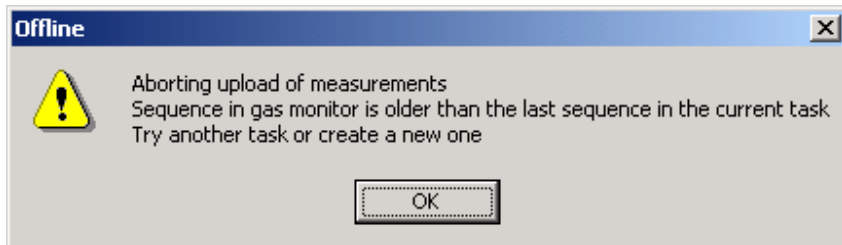


When the target Gas Concentration is set to zero, the user is warned by the following message:



Offline:

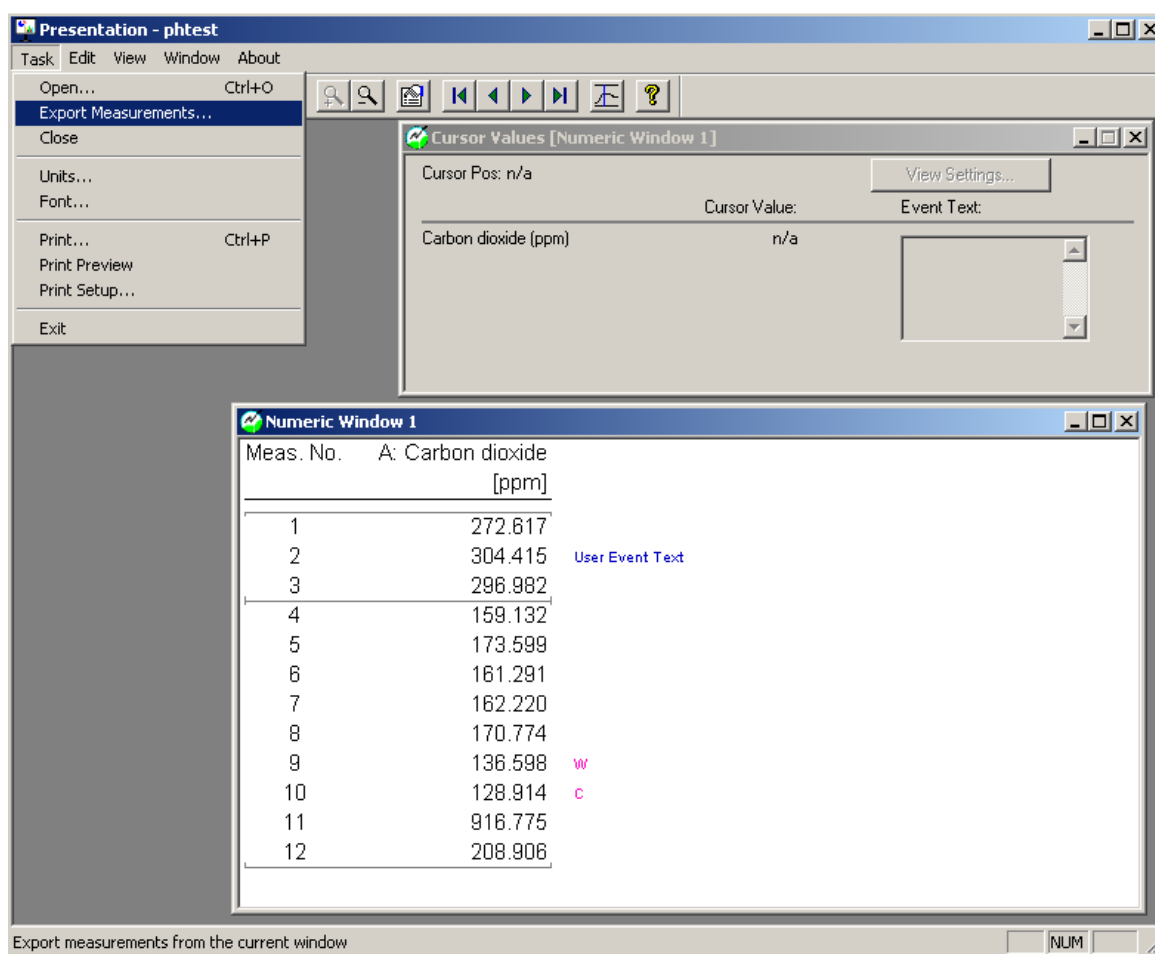
When uploading a stand-alone measurement from the gas-monitor to a new task and afterwards appending a second stand-alone measurement from the gas-monitor to the same task, it could happen that the following error message was given, though that the 2 stand-alone measurements sessions was actually not overlapping, but was consecutive when considering the time stamps for the 2 sessions.



This is a listing of the changes in version 1.2 of the 7304 software.

- When exporting measurements to an export file, the event(s) is now also included. The events can be user event text, warning, communication error, start- and stop- of a measurement sequence etc.

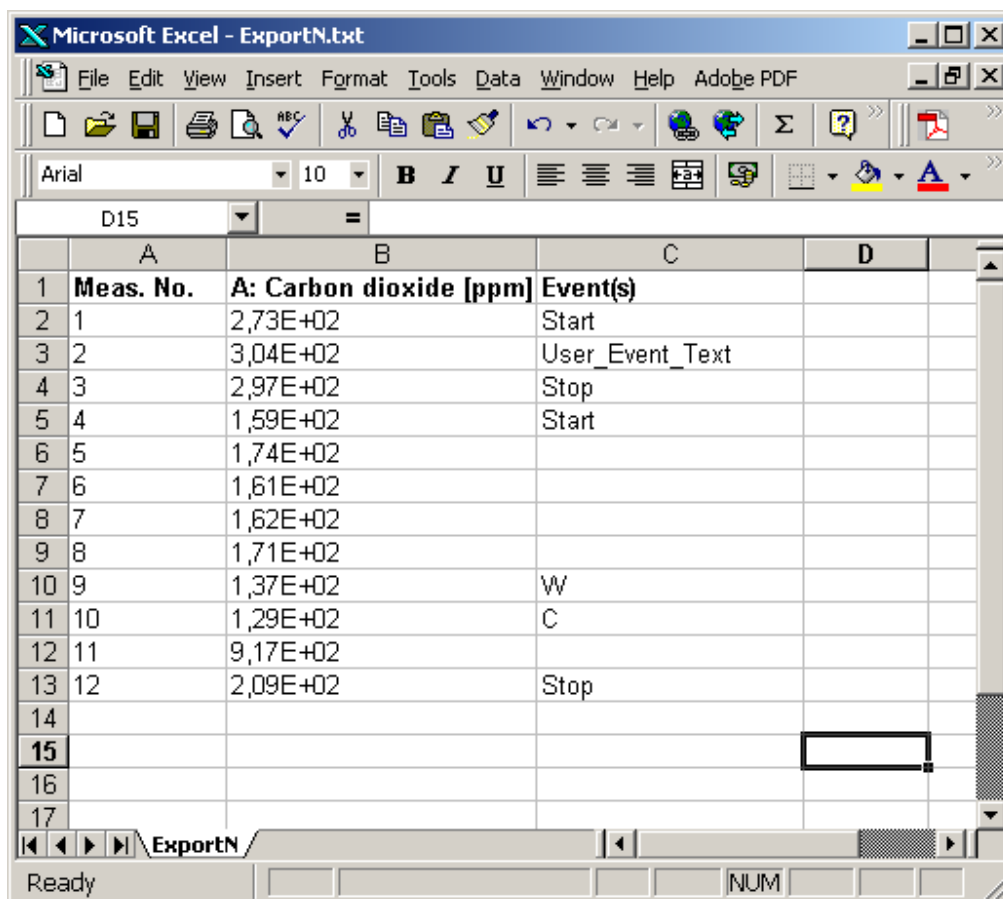
The "Export Measurements" is selected in the "Task" pull-down menu, in the "Presentation" program, like shown below:



Release note for 7304 PC software version 1.40

The exported file can be viewed or imported by i.e. Microsoft Excel, in order for the user to present, further analyze the measuring data.

The above shown data could be presented by Excel like:



The screenshot shows a Microsoft Excel window titled "Microsoft Excel - ExportN.txt". The spreadsheet contains the following data:

	A	B	C	D
1	Meas. No.	A: Carbon dioxide [ppm]	Event(s)	
2	1	2,73E+02	Start	
3	2	3,04E+02	User_Event_Text	
4	3	2,97E+02	Stop	
5	4	1,59E+02	Start	
6	5	1,74E+02		
7	6	1,61E+02		
8	7	1,62E+02		
9	8	1,71E+02		
10	9	1,37E+02	W	
11	10	1,29E+02	C	
12	11	9,17E+02		
13	12	2,09E+02	Stop	
14				
15				
16				
17				

The column "Event(s)" is now being created by the new version 7304 v1.2, when exporting the measuring data.