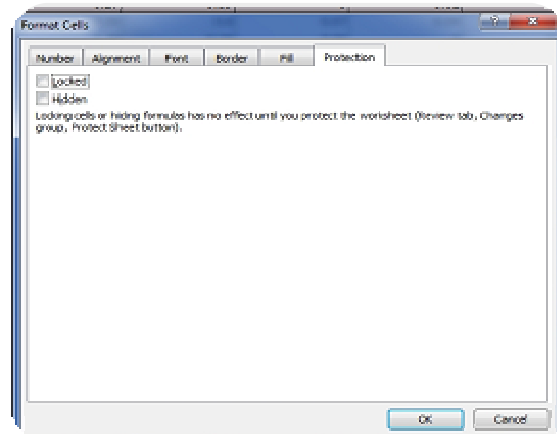
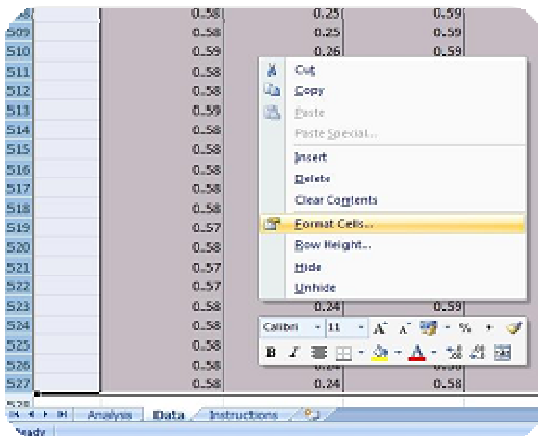


Using Example Excel Analysis Sheet with Full Goniophotometric Data

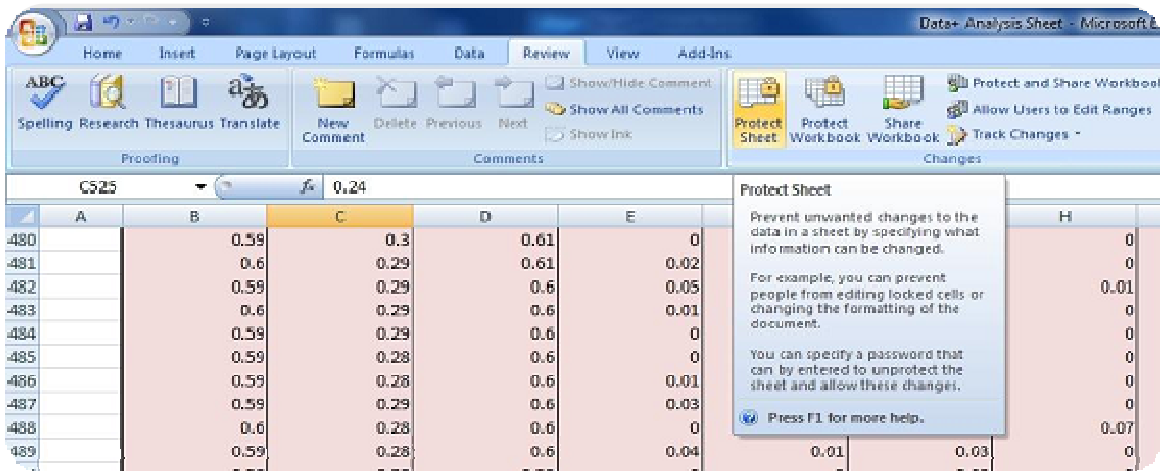
1. Pair and connect your Novo-Gloss to a compatible PC (see user manual for details).
2. Open : Novo Gloss Data Analysis Sheet (Measurement Data Only).xls
3. To transmit measurement data use the following instrument settings:
Menu>Setup>Control Menu>
Bluetooth :ON
Bluetooth Mode :DATA+
4. Connect the instrument using the Rhopoint Data Widget (see user manual for details).
5. Check the version of instrument that is to be connected:
Menu>Setup>About
6. Open the spreadsheet that corresponds with the version of firmware for the instrument.
7. Click the highlighted yellow cell.
8. Take 10 readings with the Rhopoint IQ.
9. Once the readings are complete click on the Analysis TAB.
10. All the data has been analysed and the gonio-curves are displayed.

Building and modifying Excel analysis sheets

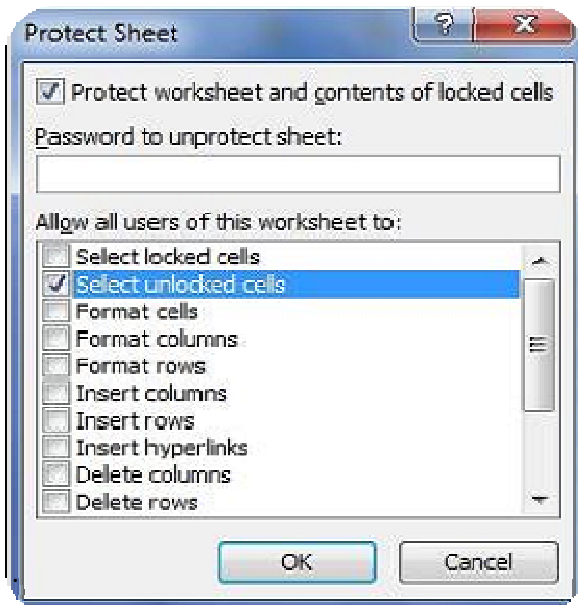
1. The Rhopoint data widget is a keyboard wedge, it simulates a key press for each digit sent by Bluetooth from the instrument.
2. To insert the data into a table it is necessary to create an area of unlocked cells.
3. For full Gonio-data it is necessary to create a table with 527 unlocked rows.
4. Highlight rows 2-528.
5. Right click and click "Format Cells"
6. In protection tab clear the tick box "Locked", then "OK"



7. Click "Review" and "Protect Sheet"



8. Ensure only "Select unlocked cells" is selected in the dialogue box.



9. Place the cursor in cell A2.

10. As readings are taken the data will be directly filled into the data table.

11. Use all usual Excel tools to create graphs, examine statistics etc.

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