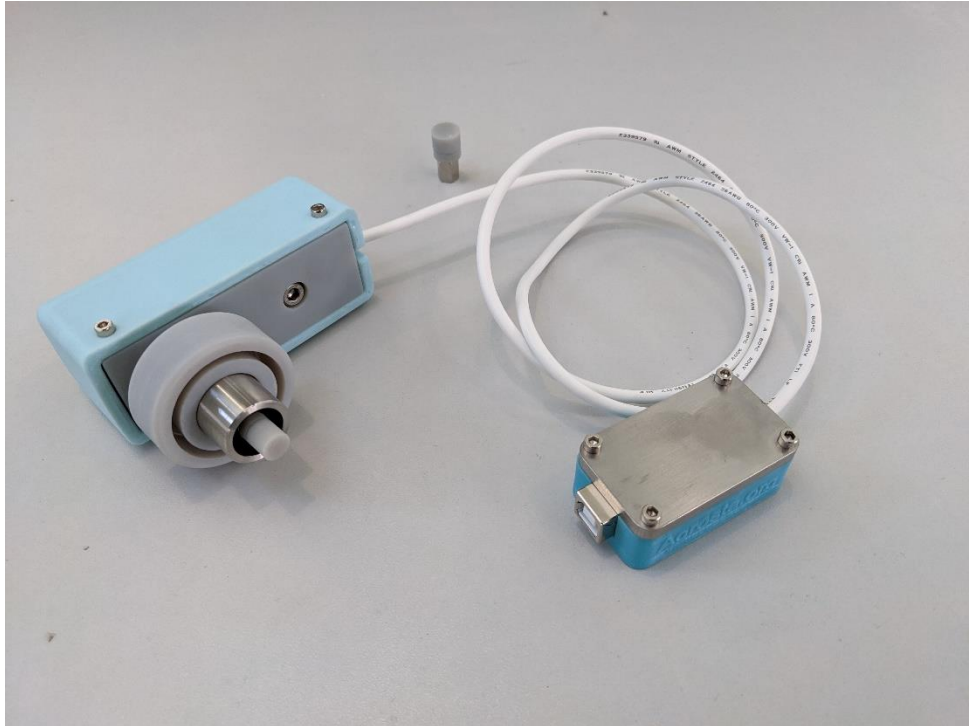# AGROSTA®14Usb V6
DIGITAL FIRMNESS INSTRUMENT

The AGROSTA®14Usb is a high precision penetrometer designed for
Firmness testing of apples, pears, mangos, bananas and other crispy foodstuff or
Fruits and Vegetables

Congratulations for having acquired this Agrosta®14Usb !

Your box contains :

- The device itself composed by the Usb box, and the sensor (Pre-equipped with a tip of 11)
- The tip of 11 : Diameter 11.11 mm (7/16") – Surface 0.97 cm2 used on Apples
- A tip of 8 diameter 7.94 mm (5/16") – Surface 0.49 cm2 used on peaches, peers, kiwis, melon flesh..
- The software to be installed (On a USB Stick)
- The manual
- A certificate of conformity
- The optional tips or systems if ordered

AGROSTA®14Usb V6
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The AGROSTA®14USB has been completely designed and assembled in France. The electronic board (Made in USA) has been manufactured through a highly robotized process.
The AGROSTA®14USB is not waterproof ! It is a precision instrument, avoid falls and shocks
The AGROSTA®14USB is guaranteed 2 years from the date of shipment

- Minimal Kg measurement : 100 Grams
- Maximal Kg measurement : 13500 Grams
- Resolution : +/- 1 gram

1/ INSTALL DRIVER

- Insert USB stick in your computer

Nom	Modifié le	Type	Taille
CH341SER	14/04/2018 10:23	Dossier de fichiers	
INSTALL	14/04/2018 10:23	Dossier de fichiers	
Agrosta_Driver.EXE	24/01/2017 01:17	Application	238 Ko
INSTALL.EXE	26/02/2014 10:39	Application	212 Ko
INSTALL.ZIP	16/02/2018 15:50	Archive WinRAR ZIP	11 735 Ko

- Double click on "AGROSTA_Drivers_Setup.exe"
- Follow setup instructions

2/ CONNECT INSTRUMENT WITH USB CABLE TO COMPUTER
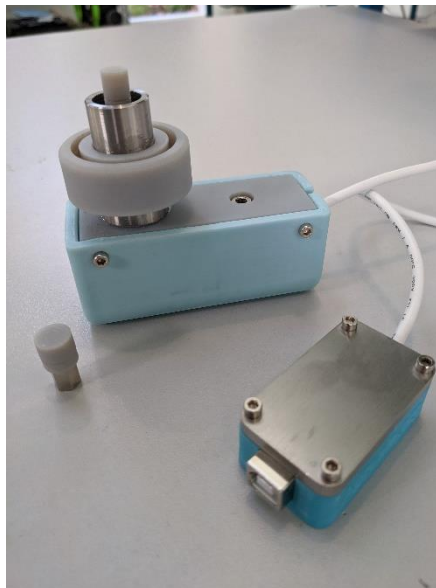
3/ WAIT A FEW SECONDS TILL IT IS RECOGNIZED

4/ INSTALL SOFTWARE
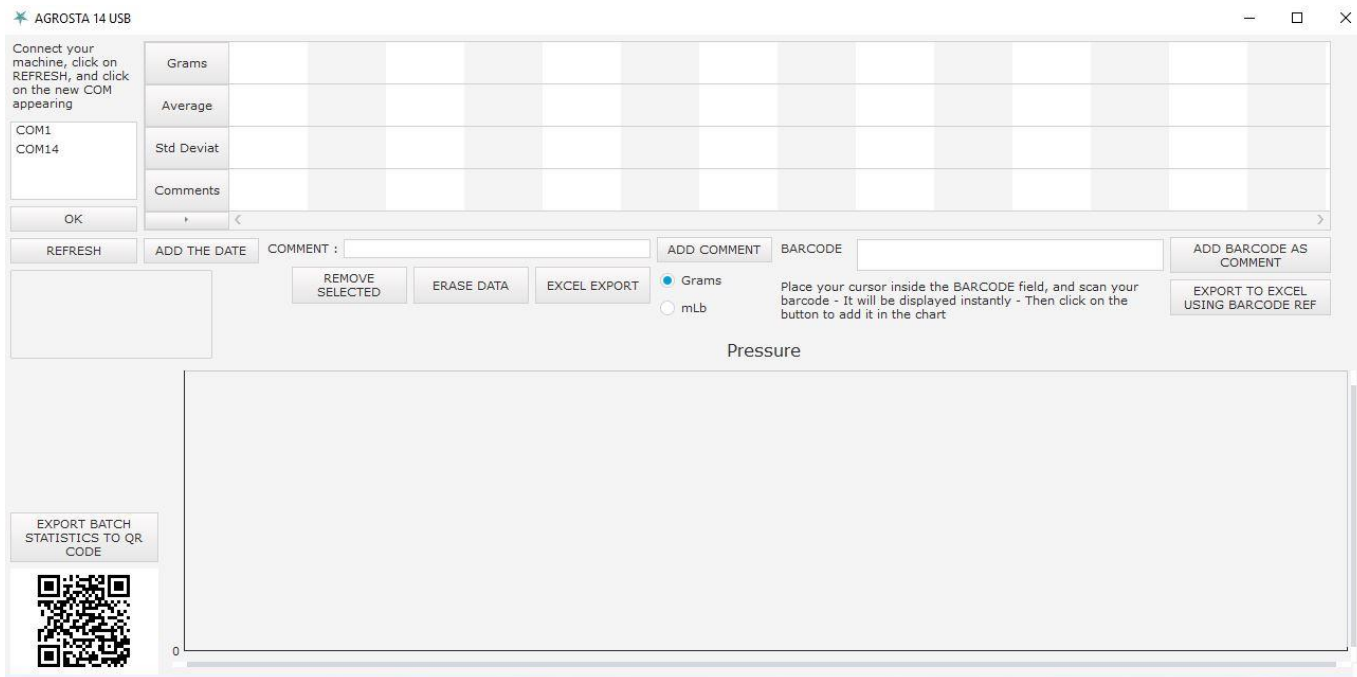
📁 INSTALL	14/12/2017 16:22	Dossier de fichiers	
🔴 AGROSTA_Drivers_Setup.exe	08/04/2014 15:28	Application	1 913 Ko
📄 autorun.inf	14/12/2017 16:22	Informations de c...	1 Ko
🖥 INSTALL.EXE	26/02/2014 10:39	Application	212 Ko
📚 INSTALL.ZIP	14/12/2017 16:22	Archive WinRAR ZIP	11 736 Ko

- Double click on "INSTALL.EXE"
- Follow Setup procedure

AGROSTA®14Usb V6
DIGITAL FIRMNESS INSTRUMENT

5/ THE SOFTWARE STARTS IMMEDIATELY

- On the left side of the screen appears a list of COM ports
- Select the one corresponding to your machine, and click on OK
- If you don't know to which COM does your machine correspond, disconnect the machine, and click on Refresh – The COM that did disappear corresponds to your machine – Then reconnect and refresh again
- Usually, the last COM port corresponds to your machine

6/ TRY MEASUREMENTS BY PRESSING WITH YOUR FINGER FIRMLY ON THE TIP

AGROSTA®14Usb V6
DIGITAL FIRMNESS INSTRUMENT

AGROSTA

7/ START A NEW BATCH, ENTER BATCH DETAILS
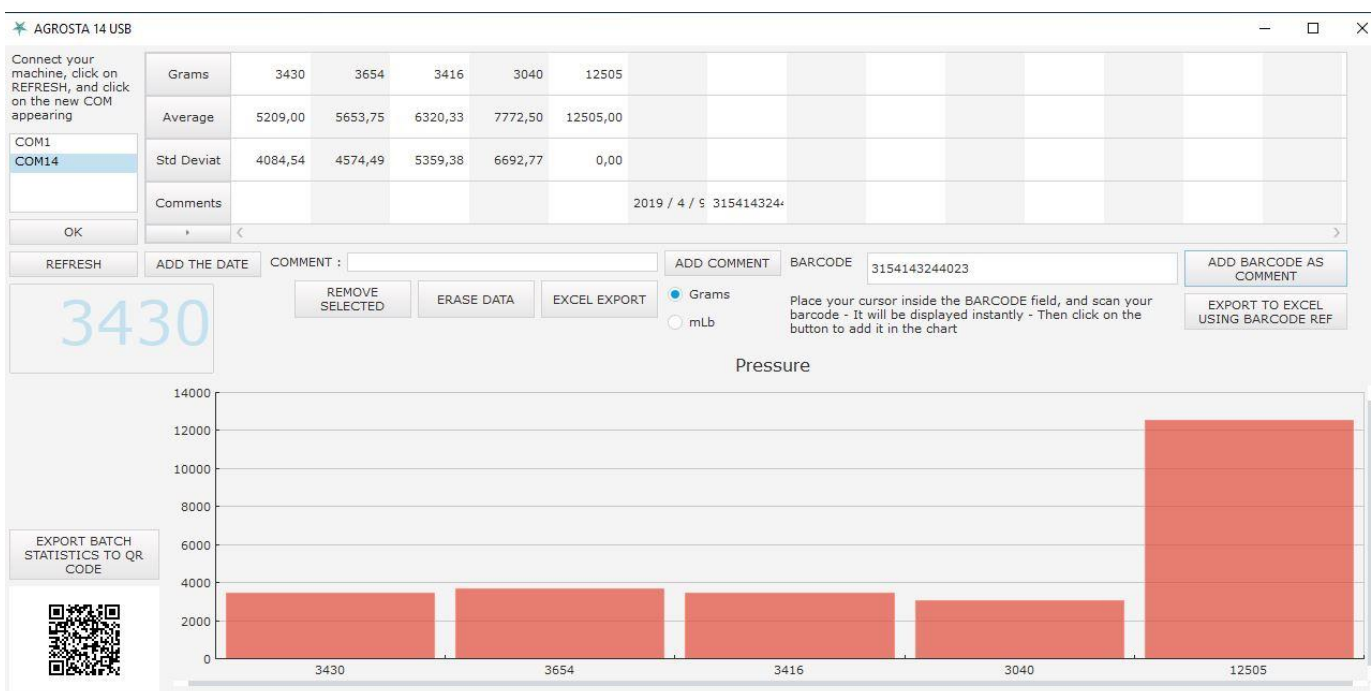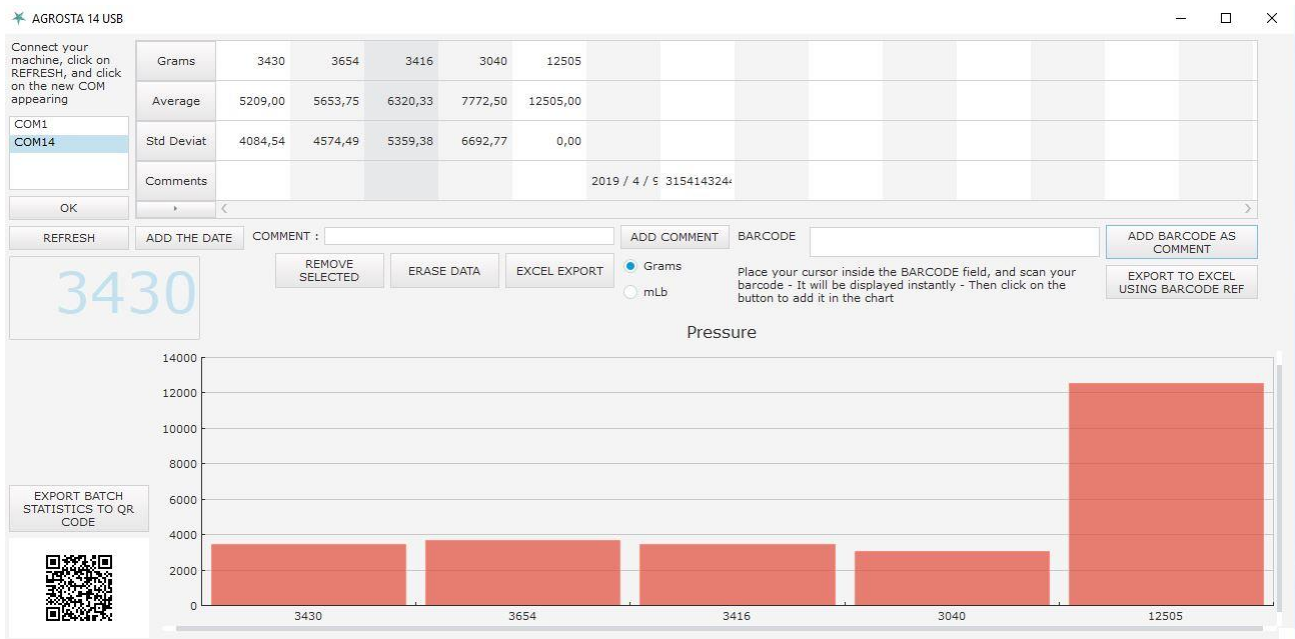
- The following buttons are available in the software :
    - ADD THE DATE, which adds the date inside the chart
    - REMOVE SELECTED COLUMN, which removes the column (Statistics already displayed : Average and Standard deviation are not adjusted, but future statistics : Future columns to be displayed will include this modification)
    - ERASE DATA deletes all data inside the chart
    - EXCEL EXPORT WITH FREE NAME choice : You can export data to Excel and name the file
    - EXPORT BATCH STATISTICS TO QR CODE : The QR code includes the date, the average and the standard deviation of the batch once you click on this button. Then just scan the QR code with your smartphone for example in order to collect those data