

Agrocolor® is a colorimeter designed by Agrosta, dedicated to food business. You can record inside the microSD your own referentials, or record existing referentials like Ctifl for fruits. The instrument will give the RGB index between 0 and 2500 as well as the index corresponding to the repository you have selected



Many thanks for having acquired this precision instrument

The package contains :

- The instrument itself
- A charger
- A pre-inserted microSD card
- A microSD to SD adaptor
- A cotton to clean the sensor
- A pure white referential

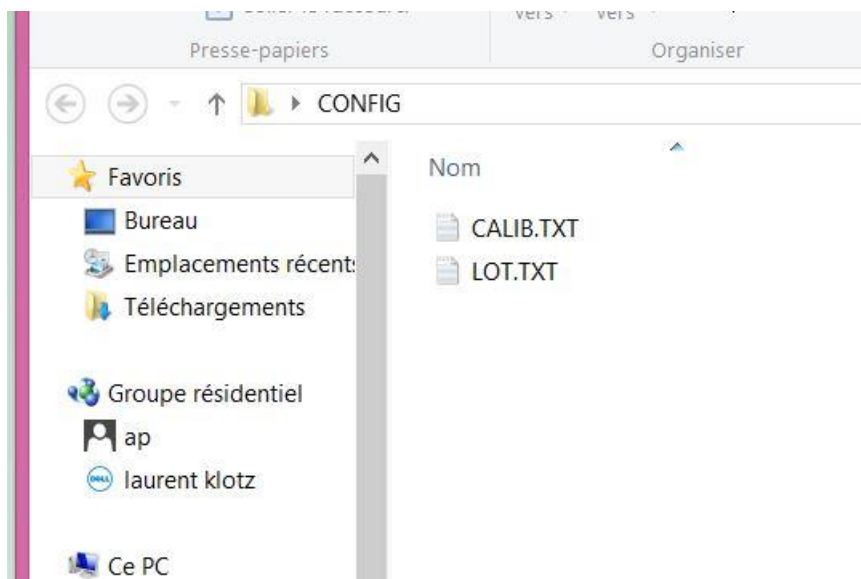
Electronics :

- Mother board based on Atmega 2560 processor, made in Italy
- Colorimeter module made in USA, Red, Green and Blue from 0 to 2500, 0/0/0 being pure black, and 2500/2500/2500 being pure white – This colorimeter is 10 times more precise than other RGB colorimeters proposed on the market
- Screen DFRobot, made in Hong Kong
- SD slot made in China
- Rechargeable battery, capacity 5000 mAh

File written on microSD :

2 Directories (CONFIG) and (REFERE), and examples of batch files – Never change the name of directories, not the architecture of the files

Details of CONFIG directory



The file CALIB contains calibration data, and shall not be modified

The file LOT contains the number of the last batch, put 0 if you want to restart the batches numbers at 1

Details of REFERE directory

↑ REFERENCELS		Rechercher dans : REFE	
Nom	Modifié le	Type	Taille
CERISE.txt	01/11/2016 10:51	Document texte	1 Ko
FRAISE.txt	01/11/2016 11:03	Document texte	1 Ko
GALA.txt	01/11/2016 11:27	Document texte	1 Ko
GOLDEN.txt	02/11/2016 16:18	Document texte	1 Ko
OLIVE.txt	01/11/2016 10:57	Document texte	1 Ko
POIRE.txt	02/11/2016 16:15	Document texte	1 Ko
TOMATE.txt	02/11/2016 16:11	Document texte	1 Ko

The REFERE directory contains your referentials

Those are Text files (extension .txt) to be created from wordpad, or notepad from Windows

Take care to record under this format : « .txt »

You can choose the name freely, but this name shall not exceed 8 characters (**APGOLDEN.txt**)

Don't use accents nor special characters : ORANGE.txt = orange.txt

Format to be used for referentials creation :

