



## Color Spectrophotometer i1pro

quick test - non-destructive - easy to use

### i1pro –Principles

Connect to your PC or Notebook via USB.

Do a spot measurement on your fruit or on juice dropped on filter paper to measure the color just by closing the adapter.

Result shown in Horticol is: L A B dE.

Spectral range: 380 – 730nm  
Optical resolution: 10nm  
Illumination spot size: 3.5mm  
Light source: gas filled tungsten



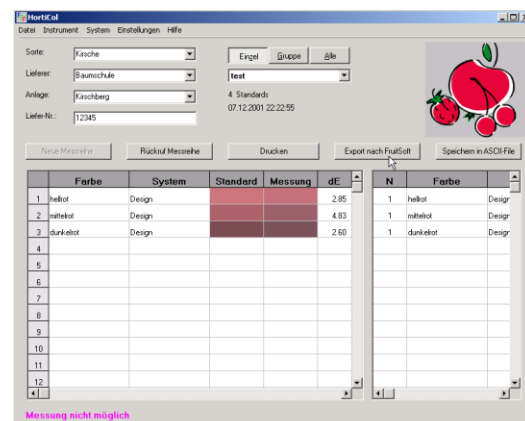
i1pro spot measurement

### Horticol Software Interface

Horticol is able to average more than one measurement done on one fruit.

Horticol offers a tool to define your own color classes. Give them a name like ripe blue, overripe blue, unripe blue or what ever you like

Horticol correlates your measurements to stored color classes which gives you the option to do statistics on your data batches.

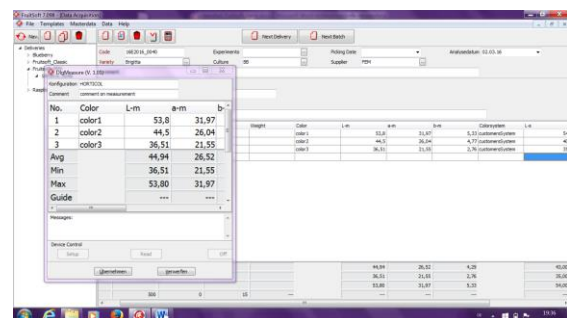


Screenshot: Horticol

### Fruitsoft – Database

Horticol data are passed through automatically to Fruitsoft Database to combine your measured data with other measurements done like firmness or size and to metadata like sort/variety – supplier/farmer –plant – orchard – delivery-no. – picking date.

You can choose which data from Horticol will be stored in the database.



Screenshot Fruitsoft