

iXeed™

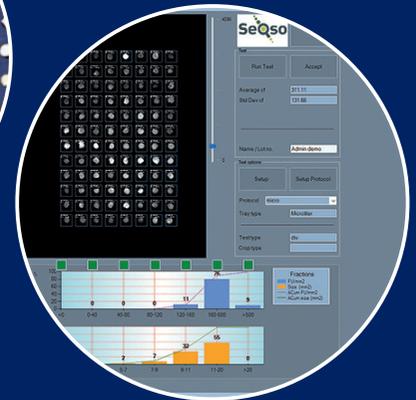
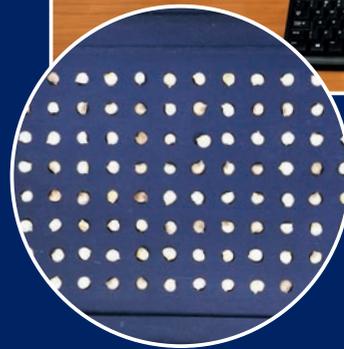
CF-300 Analyzer single seed

Goal:

To measure the chlorophyll fluorescence of single seeds. Typically this measurement is used for general research, to assess the maturity / quality of a seed lot and to determine sorting threshold for CF seed sorters.

Features:

- Using structured trays (40 .. 200 seeds / tray)
- Rapid assessment (< 3 seconds / tray)
- Consolidation of multiple measurements to measure thousands of seeds within minutes
- Based on 12 bit camera technology
- Several trays for different seed sizes
- Export of data in Excel format
- Software as Windows 10 / 64 bit application
- Requires 2 or 3 free USB slots
- Mains 230VAC / 115 VAC
- Optional RGB camera for color picture of the seeds
- Optional laptop with software pre-installed



Crops:

Vegetables
Maize (corn)
Soy

Flower seeds
Rice

Options:

Various trays

