



materials

services

machinery

drying

# CF Mobile

## Chlorophyll Content Measurement

### Practical Seed Maturity Test

#### Applications

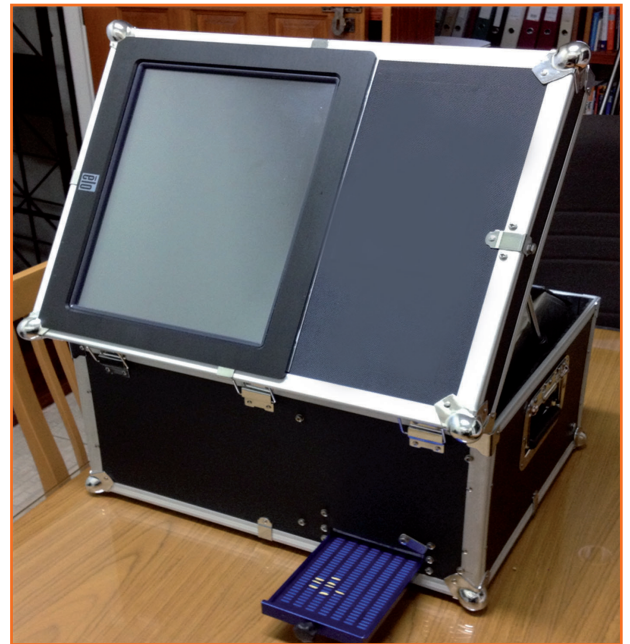
- Harvesting decisions in the field
- Storability selection in the warehouse
- Manual sorting aid
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#### Target

- Seed production facilities
- Warehouse management

#### Features

- Quick and precise seed chlorophyll content measurements
- True single seed measurements
- Correction for seed moisture content and size
- Completely non-destructive
- Seed quality shelf life forecast
- Truly mobile
- Touch-screen operation



#### Benefits

- Seed lot maturity distribution in seconds
- High precision data collection and analysis
- Reliable information independent of moisture content levels
- Harmless high resolution image analysis
- No seed waste
- Improved ability to manage aging inventory
- Improved cost of goods
- Equipment designed for easy transportation and use in the field
- Harvest decisions supported in the field
- Easy & practical user interface



# CF Mobile

## Product Description

- CF-Mobile instrument – Chlorophyll content measurement for detection of seed maturity
- **Camera:** Standard configuration – chlorophyll excitation wavelength
- Built-in PC with Windows 7, 64 bit
- **Sample size:** based on seed size
- **Time of analysis:** 3 seconds capture of CF wavelength and data processing
- **Dimensions:** 530 mm(h) x 490 mm(w) x 600 mm(d)
- **Weight:** 29.75 kg (Net), 35 kg (Gross)
- **Power supply:** Mobile 230VAC / 115VAC / 12VDC voltage



## Standard Equipment

- CF-Mobile instrument
- Set of 10 trays
- Mouse and keyboard
- Software
- AC/DC converter for mobile use in the car
- Installation and User Manual

## Optional Equipment

- Moisture sensor
- Custom tray types

*The information given is believed to be accurate and is given in good faith but no representation or warranty as to its completeness or accuracy is made.*