



FluorCams

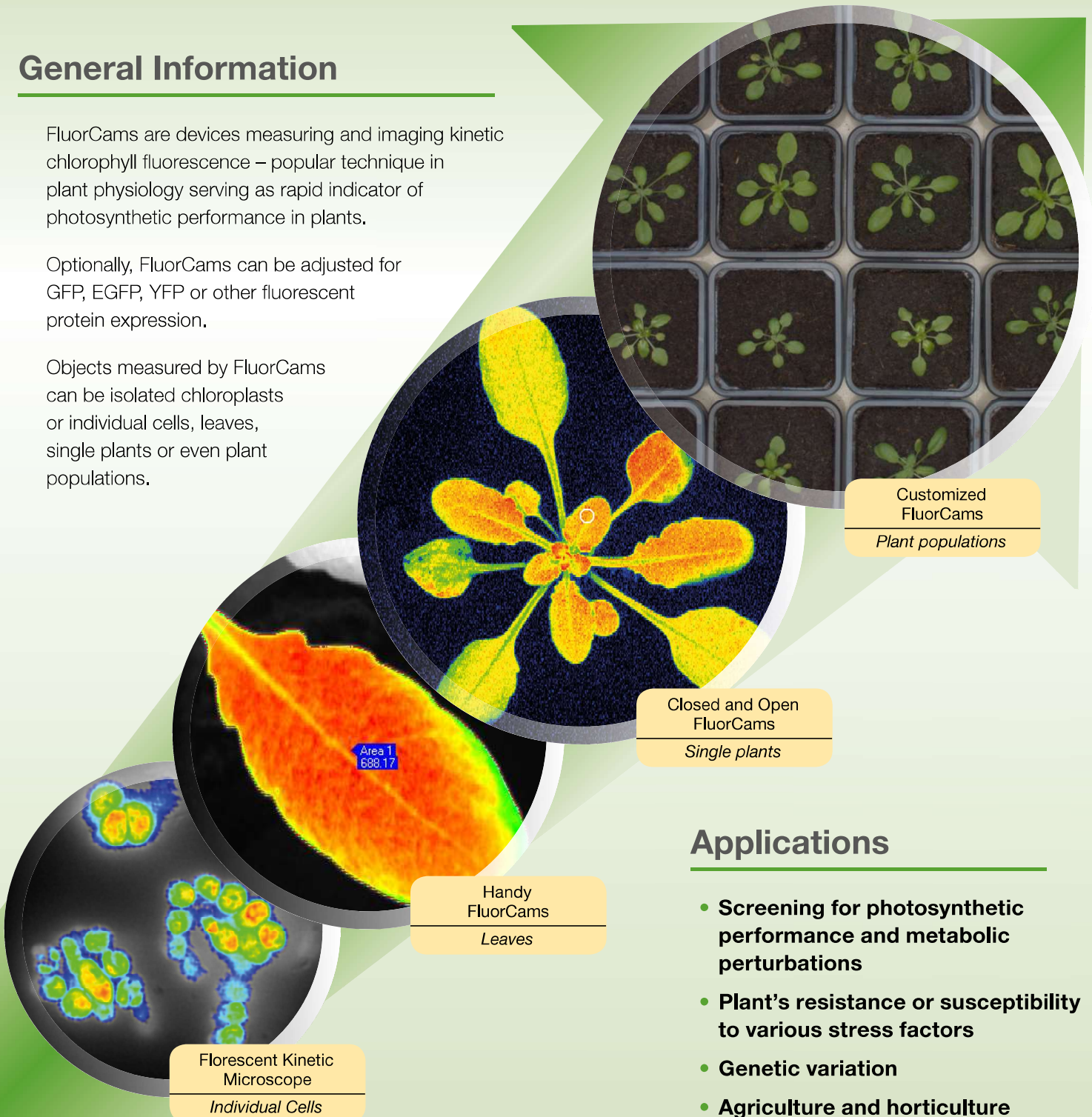
Imaging Fluorometers

General Information

FluorCams are devices measuring and imaging kinetic chlorophyll fluorescence – popular technique in plant physiology serving as rapid indicator of photosynthetic performance in plants.

Optionally, FluorCams can be adjusted for GFP, EGFP, YFP or other fluorescent protein expression.

Objects measured by FluorCams can be isolated chloroplasts or individual cells, leaves, single plants or even plant populations.



Customized
FluorCams

Plant populations

Closed and Open
FluorCams

Single plants

Handy
FluorCams

Leaves

Fluorescent Kinetic
Microscope

Individual Cells

Applications

- **Screening for photosynthetic performance and metabolic perturbations**
- **Plant's resistance or susceptibility to various stress factors**
- **Genetic variation**
- **Agriculture and horticulture**
- **Growth and development**