



# FluorCams

## Imaging Fluorometers

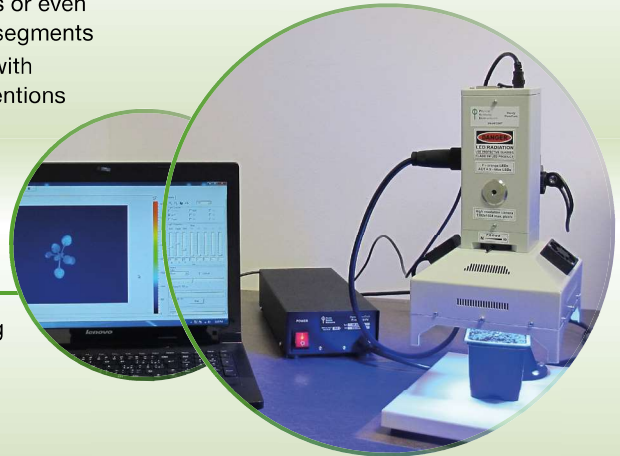


### Fluorescence Kinetic Microscope (FKM)

- Chlorophyll or multicolor fluorescence imaging of individual cells and sub-cellular structures
- Micro-meter resolution enabling investigation of individual chloroplasts or even grana-stroma thylakoid segments
- Highly versatile system with a number of add-on extensions

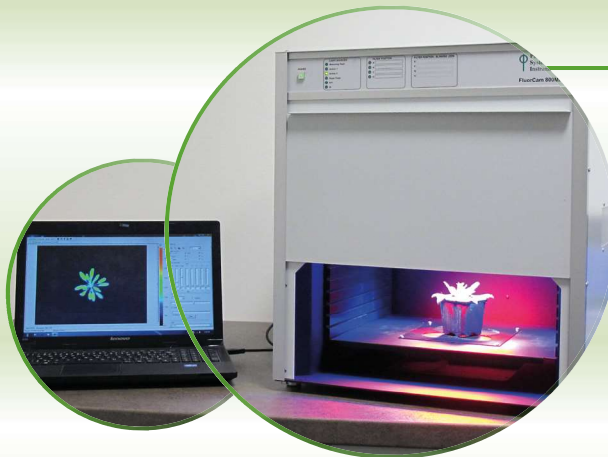
### Handy FluorCam FC 1000-H, Handy GFPCam FC 1000-H/GFP

- Unique construction allows both GFP imaging and chlorophyll fluorescence imaging
- May be used in field (battery pack) or lab – valuable for imaging of leaves and small plants or algal colonies
- Imaged area 3 × 4 cm; high-resolution, high-sensitivity or fast camera



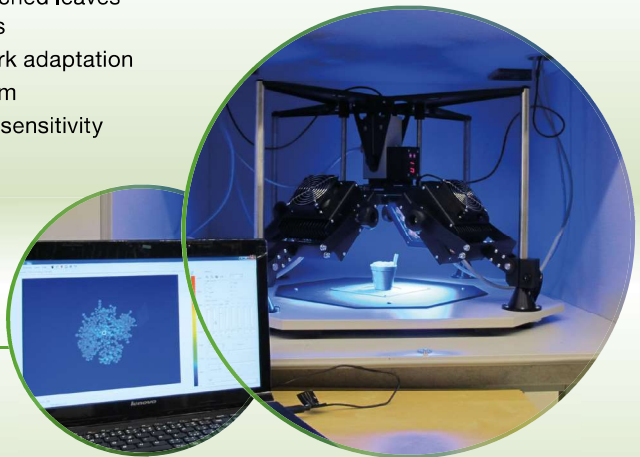
### Closed FluorCam FC 800-C/1010, FC 800-C/1010-GFP

- For imaging of chlorophyll fluorescence and GFP imaging
- For small plants, detached leaves and algal suspensions
- The system allows dark adaptation
- Imaged area 13 × 13 cm
- High-resolution, high-sensitivity or fast camera



### Open FluorCam FC 800-O/1010, FC 800-O/2020

- For multispectral and kinetic fluorescence imaging
- Flexible geometry for samples of various size – microtiter plates, single leaves, plants
- Imaged area 13 × 13 cm or 20 × 20 cm
- High-resolution, high-sensitivity or fast camera



### Customized FluorCams

- Complex multispectral imaging systems according to customers' very specific needs
- Measured objects from small plants to plant populations
- Capabilities and features of the standard FluorCams