



materials

services

machinery

drying

# Seed Examination Equipment

## Applications

- Enhanced Video micro magnification of seed morphology
- Quality control, seed quality labs, seed production
- Seed image video using video magnification

## Target

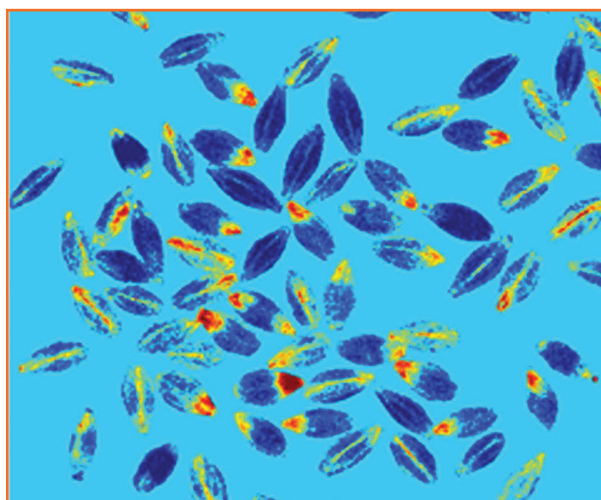
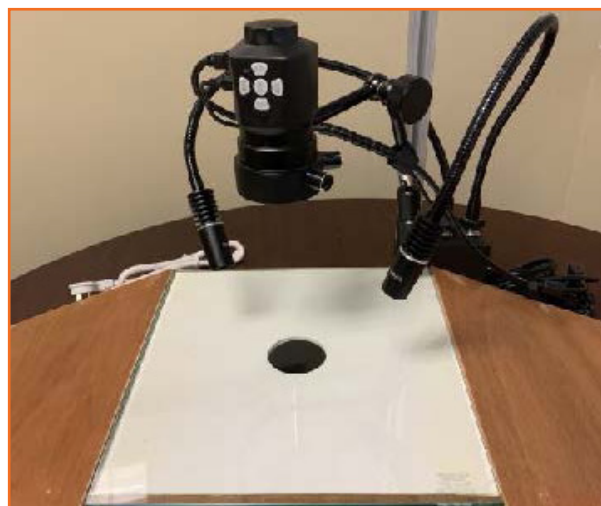
- Seed production facilities
- Quality Control labs

## Features

- Quick and precise micro visual tool
- Enhanced video microscopic view
- High resolution imaging with multi filter color adjustments
- Focused down and backlighting
- Completely non-destructive
- Reduction of Seed Analyst fatigue
- Seed production
- Ease of operation

## Benefits

- Seed lot quality identification
- High precision data collection and analysis of seed lots
- Reliable “real time” information to base seed quality decisions
- Enhanced contrast of image
- Harmless high resolution image analysis
- No seed waste
- Viewing of images on a monitor instead of a microscope, greater ergonomics
- Support seed production handling QC decisions
- Easy & practical user interface, reduction of analyst fatigue





# Seed Examination Equipment

## Product Description

- SEED Scope LAB instrument – High resolution magnification of seed images using video
  - > 3.5MP HDMI/USB microscope with a single-lock 11in articulating arm
  - > 1080p HDMI live-view and 720p video recording
- Double-layer LED ring-light
- Requires MicroSD (TF) card for stand-alone operation (not included)
- **Camera:** Standard configuration – with down and backlighting & tray for seed catch
- Built-in LED filters
- **Time of analysis:** Real time.
- **Dimensions:** 475 mm(h) x 815 mm(w) x 385 mm(d)
- **Weight:** 5.3 kg
- **Power supply:** 115VAC / 60 Hz voltage



Enhanced contrast views using the built in filter

## Standard Product

- High resolution video camera
- Enhanced LED filters
- Plug and Play to any video monitor
- Down & Backlighting
- Installation and User Manual

## Optional Equipment

- SEED OP configuration for routine seed production QC labs

*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.*