







## Ultraviolet (UV-B) Monitoring Pyranometer



This gadget measures Sun's UV-B radiation from 280-320 nm; measured UV radiation is being used to project Harmful Sun's UV so that beach goers can apply the right kind of sunscreen lotions (SPF) to protect against cancer causing radiation.













## SPAR System, the Units

Irrigation and Nutrient Delivery Systems

Forced-air Dryers

















































The FieldSpec portable spectroradiometer offers the modular Goetz spectrometer engine with a spectral range from 350 nm to 2500 nm

Measurements : Measures reflectance of given plant material and is ideal for numerous remote sensing and applied research applications

WinRHIZO automatically analyses washed roots.





Scanning Time

1.4 nm @ 350-1050 nm 2 nm @ 1000-2500 nm 100 milliseconds

## **Grain Moisture Tester**



- Decisions can be made when to blend grain based on moisture levels thus mitigating a wet, harvested product.
- Decide whether or not to dry grain based on moisture content.
- Periodic moisture level monitoring of stored grain can prevent additional expenses of drying.
- DICKEY-john Corporation has a full product line that is calibrated to the official air oven.
- The DICKEY-john moisture tester product line offers fast, accurate analysis on moisture and test weight (bulk density) based on official references.















