



F-750

■ Produce Quality Meter

The F-750 Produce Quality Meter non-destructively and rapidly analyzes internal traits of fresh produce through near infrared analysis (NIR). The F-750 sends particles of light into the fruit and then measures the light interactance with molecules to assess the quantity of key quality traits. The model-building software included with the device allows for customizable calibration for specific varieties and regions.

Measure produce quality
quickly and non-destructively!

Product Features

- ▶ Measures traits including:
 - Total Soluble Solids (TSS or brix)
 - Dry Matter
 - Titrateable Acidity
 - Internal Color
 - External Color
- ▶ Light-weight, portable, and field-ready
- ▶ Fast and consistent—scans take 4-6 seconds per sample
- ▶ Non-destructive measurements
- ▶ Built-in GPS for easy crop mapping
- ▶ Transflective display for outdoor viewing
- ▶ Rechargeable/replaceable batteries that last all day
- ▶ Wi-Fi capabilities
- ▶ Ability to create unlimited customizable models for specific varieties or locations
- ▶ The F-750 supports English, and Portuguese on the instrument display.
- ▶ Use the optional Liquids & Powders Kit to make measurements on commodities in the liquid or powder state