

26011

F-751 Avocado Quality Meter

**Information**

The F-751 Avocado Quality Meter precisely and non-destructively measures dry matter, the avocado's key quality and ripeness indicator. Using near infrared (NIR) technology, the F-751 enables growers to accurately predict crop harvest dates, increase harvest predictability and get to market sooner.

**Technical Specifications****Technical data:**

- Spectrometer: Hamamatsu C11708MA
- Range: 640-1050 nm
- Spectral Sample Size: 2.3 nm
- Spectral Resolution: 20 nm (FWHM) maximum
- Light Source: Halogen Tungsten Lamp with gold reflector
- Lens: Fused silica coated to enhance NIR
- Shutter: White painted reference standard
- Display: Sunlight visible transfective LCD screen with backlight
- PC Interface: Wi-Fi
- Data Recorded: Raw data, reflectance, absorbance, first derivative second derivative, GPS coordinates, Date, Time
- Measurement: Dry matter
- Power Source: Removable 3400 milliamp hour lithium-ion batteries
- Battery Life: 500+ measurements
- Body: Heavy-duty powder coated aluminium body
- Dimensions: 180 x 135 x 55 mm
- Weight: 1.05 kg

**Item-No.: 26011** – Food-Scanner F-751-Avocado