

AVOCADO QUALITY METER

- Remove guesswork and accurately predict crop harvest dates.
- Get harvests to market sooner.
- Easy, out-of-the-box operation.

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 users to accurately predict crop harvest dates and evaluate fruit quality. **Trusted by thousands of universities**, research institutes and commercial producers worldwide, Felix Instruments now brings the power of NIR technology to the avocado industry.

Measurement Range: 14-40% dry matter

Variety: Validated with Hass

FRUITMAPS

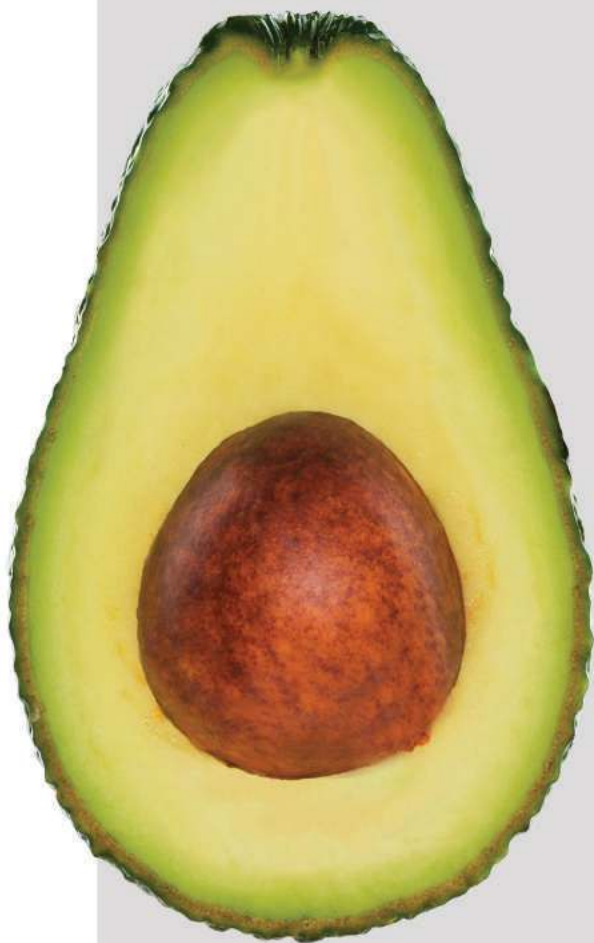


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SPECIFICATIONS

Spectrometer	Hamamatsu C11708MA	PC Interface	Wi-Fi
Range	640-1050 nm	Data Recorded	Raw data, reflectance, absorbance, 1 st derivative, 2 nd derivative, GPS, date, time
Spectral Sample Size	2.3 nm	Measurement	Dry matter
Spectral Resolution	20 nm (FWHM) maximum	Power Source	Removable 3400 milliamp hour lithium-ion batteries
Light Source	Halogen Tungsten Lamp	Battery Life	500+ measurements
Lens	Fused silica coated to enhance NIR	Body	Heavy-duty aluminum body
Shutter	White painted reference standard	Dimensions	7.1" x 4.75"W, 1.75" thick
Display	Sunlight visible LCD screen w/ backlight	Weight	1.05 kg



THE POWER TO PREDICT WITH FRUITMAPS®

Paired with the free application, Fruitmaps®, the F-751 Avocado Quality Meter is a game-changer for the avocado industry. Using a wi-fi connection, gathered data can be seamlessly uploaded to the cloud giving avocado growers the power to forecast harvest timing more accurately than ever before. In addition, the F-751 gives QA professionals the ability to assess avocado quality while in storage and retail outlets the capacity to accurately inspect product. Visit our website to learn more at www.felixinstruments.com.

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