



AVOCADO QUALITY M E T E R

- *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

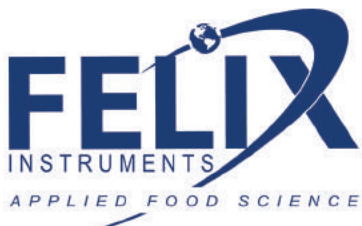
Spectrometer	Hamamatsu C11708MA	PC Interface	Wi-Fi
Range	640-1050 nm	Data Recorded	Raw data, reflectance, absorbance, 1 st derivative, 2 nd derivative, GPS, date, time
Spectral Sample Size	2.3 nm	Measurement	Dry matter
Spectral Resolution	20 nm (FWHM) maximum	Power Source	Removable 3400 milliamp hour 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.

FRUITMAPS 



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