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## KIVVI QUALITY M E T E R

- Accurately measure dry matter & Brix.
- Ascertain harvest and incoming fruit quality instantly.
- Easy, out-of-the-box operation.

The F-751 Kiwi Quality Meter accurately and non-destructively measures dry matter and Brix, the kiwi's key quality and ripeness metrics. Using near infrared (NIR) technology, the F-751 takes measurements in seconds, enabling kiwi growers, distributors and retailers to rapidly gather data without destroying product.

Trusted by thousands of universities, research institutes and commercial producers worldwide, Felix Instruments now brings the power of NIR technology to the kiwi industry.

## FRUITMAPS 🥥

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## **SPECIFICATIONS**

Spectrometer Hamamatsu C11708MA

**Range** 640-1050 nm

Spectral Sample Size 2.3 nm

Spectral Resolution 20 nm (FWHM) maximum

**Light Source** Halogen Tungsten Lamp

Lens Fused silica coated to enhance NIR

Shutter White painted reference standard

**Display** Sunlight visible LCD screen

w/ backlight

PC Interface Wi-Fi

Data Recorded Raw data, reflectance, absorbance, 1st

derivative, 2<sup>nd</sup> derivative, GPS, date, time

**Measurement** Dry matter & Brix

Power Source Removable 3400 milliamp hour

lithium-ion batteries

Battery Life 500+ measurements

Body Heavy-duty aluminum body

**Dimensions** 7.1" x 4.75"W, 1.75" thick

Weight 1.05 kg



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

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