

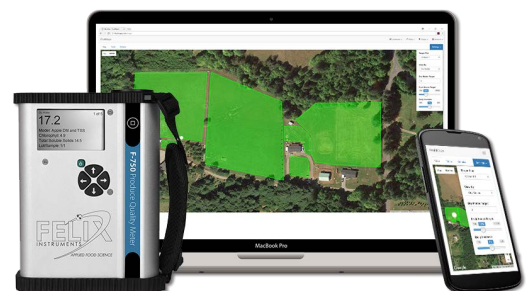


## F-750 Produce Quality Meter

The F-750 Produce Quality Meter uses near-infrared (NIR) spectroscopy to estimate quality metrics such as dry matter, Total Soluble Solids (TSS or brix), titratable acidity, and color. Working like a high-powered flashlight, the F-750 sends particles of light into a commodity, then measures the NIR light interactance with molecular components inside of the commodity to quantify user-selected traits.

The F-750 has a wide range of applications, from determining optimal harvest timing by assessing fruit maturity, to providing an objective analysis of produce quality of fruit in packing houses and upon import.

**FRUITMAPS** 





**F-920 Check It! Gas Analyzer**



**F-900 Portable Ethylene Analyzer**



**F-940 Store It! Gas Analyzer**



**F-950 Three Gas Analyzer**

	Ethylene	CO <sub>2</sub>	O <sub>2</sub>
<b>Range</b>	n/a	0-100%	0-100%
<b>Lower Detection Limit</b>	-	0.10%	0.01%
<b>Accuracy</b>	-	±0.1% <sup>A</sup> / ±3% <sup>R</sup>	±0.01% <sup>A</sup> / ±2% <sup>R</sup>
<b>Range</b>	0-200ppm	0-2000 0-100%	0-100%
<b>Lower Detection Limit</b>	0.025ppm	2ppm 0.01%	0.10%
<b>Accuracy</b>	±0.025ppm <sup>A</sup> / ±5% <sup>R</sup>	±5% <sup>R</sup> ±0.01% <sup>A</sup> / ±3% <sup>R</sup>	±0.1% <sup>A</sup> / ±2% <sup>R</sup>
<b>Range</b>	0-10ppm	0-100%	0-100%
<b>Lower Detection Limit</b>	0.03ppm	0.01%	0.10%
<b>Accuracy</b>	±0.03ppm <sup>A</sup> / ±5% <sup>R</sup>	±0.01% <sup>A</sup> / ±3% <sup>R</sup>	±0.1% <sup>A</sup> / ±2% <sup>R</sup>
<b>Range</b>	0-200ppm	0-100%	0-100%
<b>Lower Detection Limit</b>	0.20ppm	0.01%	0.10%
<b>Accuracy</b>	±0.20ppm <sup>A</sup> / ±5% <sup>R</sup>	±0.01% <sup>A</sup> / ±3% <sup>R</sup>	±0.1% <sup>A</sup> / ±2% <sup>R</sup>

\*All values given for continuous measurements made. Headspace sampling specifications available online.