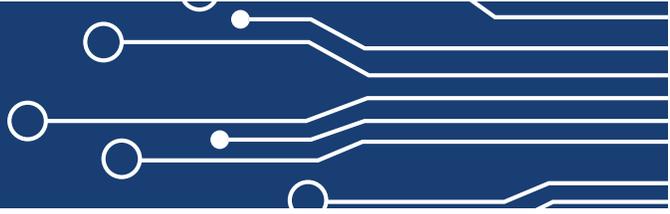




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F-750 Produce Quality Meter

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 interaction 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 ₂	O ₂
Range	n/a	0-100%	0-100%
Lower Detection Limit	-	0.10%	0.01%
Accuracy	-	±0.1% ^A / ±3% ^R	±0.01% ^A / ±2% ^R

	0-200ppm	0-100%	0-100%
Range	0-200ppm	0-100%	0-100%
Lower Detection Limit	0.025ppm	2ppm	0.10%
Accuracy	±0.025ppm ^A / ±5% ^R	±5% ^R ±0.01% ^A / ±3% ^R	±0.1% ^A / ±2% ^R

	0-10ppm	0-100%	0-100%
Range	0-10ppm	0-100%	0-100%
Lower Detection Limit	0.03ppm	0.01%	0.10%
Accuracy	±0.03ppm ^A / ±5% ^R	±0.01% ^A / ±3% ^R	±0.1% ^A / ±2% ^R

	0-200ppm	0-100%	0-100%
Range	0-200ppm	0-100%	0-100%
Lower Detection Limit	0.20ppm	0.01%	0.10%
Accuracy	±0.20ppm ^A / ±5% ^R	±0.01% ^A / ±3% ^R	±0.1% ^A / ±2% ^R

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