

Color readings so fast, it's called the "Little Miracle Instrument"

The measurement itself takes 5 seconds. Add zero seconds for sample clarification or dilution.

- ✓ The sample does not have to be clear! Solutions, suspensions, powders, purees, slurries
- ✓ No color is too light or dark. 0.001-2 AU/cm for light; 2-100 AU/cm for dark
- ✓ Beverages, ingredients, grains, oils, syrup, dairy, sugar ...
 Protein 280 readings are optional

The right color measurement on the sample you have.

#clarifyorclarity

Models with the one, two or three wavelengths you need.

(Chose from within 240-1100 nm)

CLARITY 1

(e.g., 560 nm)US\$9,900

CLARITY 2

(e.g., 420 & 520 nm)US\$11,900

CLARITY 3

(e.g., 430, 520 & 650 nm)US\$13,900 When one of the wavelengths is below 400 nm increase by \$3k

Purchase now for immediate cost savings. Return within 90 days for 100% refund.



Call us in Athens, Georgia, USA

(706) 353-6547 sales@olisweb.com



Colorimeters for the sample you want to measure.

The sample you want to measure might be clear. Or, it might be hazy or cloudy or opaque.

With a common cuvette spectrometer, these samples must be sent to the lab, where clarification, filtration, or dilution are done to make them clear enough for a good reading. This slows everything down and costs time and consumables.

With a CLARiTY, clarification or dilution is optional.

Time and cost savings are a little or a lot, depending on your starting material.

For lightly colored samples (think most beers), you will fill 2 mL of your sample (solution, suspension, slurry, puree, or powder) into a test tube and load that into the CLARiTY, much as you would a cuvette. Press the touch-screen to make the reading at the wavelength(s) your model is calibrated to read. The answer is displayed in about 5 seconds. Repeat. When you are finished, the enumerated values are available by WiFi.

For dark and dense samples (juices, condiments, dairy), you will inject 2 mL of the sample into a flow-through chamber. As before, the reading takes about 5 few seconds. Flush between samples with water or other rinsing fluid. Repeat.

Light source	filtered LED(s)
Detector	filtered silicon diode(s)
Sample holder	(a) 2 mL test tube, or (b) flow-through chamber with 0.2, 0.5, 1.0, 2.0, or 5.0 mm pathlength
Detection limit	(a) 0.001-2 AU/cm, or (b) 100-1 AU/cm according to pathlength
Microprocessor	Raspberry Pi touch-screen
Data output	Screen and WiFi
Weight	8.6 kg (18 lbs)
All solid-state with no moving parts	



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