



Pasteurization readings so fast, it's called the "LITTLE MIRACLE INSTRUMENT"

The CLARITY 1 makes accurate AU/cm measurements at 254 nm on solid, liquid, or flowable product, with or without clarification or dilution.

The CLARITY 1 is for laboratories which use 254 nm readings before, during, and after pasteurization with UV light to quantify the disinfection event.

Ask about models with one or two additional wavelengths, too!

CLARITY 1 for Pasteurization
254 nm) **US\$9,100**

RISK-FREE OFFERS (choose 1)

30 Day Trial

\$500, applicable towards purchase

100% Money-Back Guarantee

Valid 90 days post purchase

Contact OLIS in Athens, Georgia, USA
(706) 353-6547 | sales@olisweb.com



See the CLARITY in action at www.OlisClarity.com/Clarity123.



CLARITY 1 for Pasteurization

aka the IC254

For milk, juices, and other high absorbance flowables, you have a choice of five flow-through cells, supporting dilute to whole milk and beyond. For labs working with $\text{abs/cm} \leq 1$, specify the test tube model.

A measurement takes 3 seconds per sample. Readings can be “Live” for continuously varying samples or “Measure” for reading and tabulating numerous samples. Tabulated results are sent via Wi-fi.

Technical specifications:

- Measurement light: Xenon flash lamp and 254 nm filter
- Detector: photomultiplier tube
- Sample holder: Flow-Through integrating cavity: choose from five pathlengths (0.2 mm, 0.5 mm, 1 mm, 2 mm, or 5 mm)
- Detection limits: 1-100 AU/cm, based on chosen pathlength
- Microprocessor with touch screen display
- Wi-fi data transfer
- Proprietary OLIS software
- No moving parts
- All solid-state
- Expected life of > 5 years
- Weight = 18 lbs (8.16 kg)



See the CLARITY in action at www.OlisClarity.com/Clarity123.