

FRACTION FINDER

FOR ETHANOL EXTRACTION UNITS



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EXTRACTION PROCESS MONITORING SYSTEM



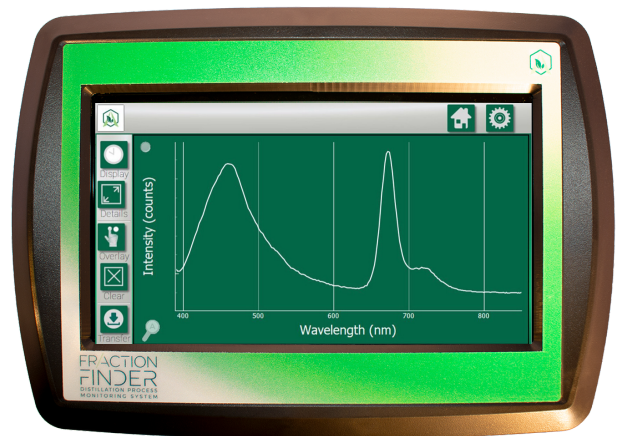
VISUAL AND INSTANTANEOUS GRAPHING OF KEY MOLECULES



SEE WHEN CANNABINOIDS HAVE BEEN FULLY ABSORBED



AVOID WASTED TIME AND CUT PROCESS DURATION



HAVE AN END IN SIGHT FOR THE ETHANOL EXTRACTION PROCESS



SYSTEM SPECIFICATIONS

Power: 100-240VAC 50/60 Hz CE Rated (12 Volt 1 Amp into Compute Module)

Sensor interface: Size 34 onto tube

Sensor cable length: 6 feet; 10 feet

Units: Nanometers (nm); AU - Arbitrary Intensity Units

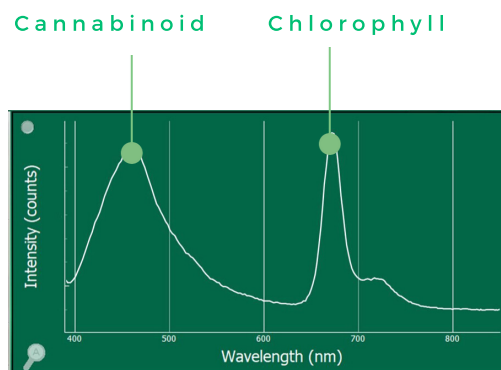
Analysis: Cannabinoids (460 nm); Chlorophyll (680 nm); Lipids (530-630 nm)

Optical detection range: 300 – 1000 nanometers

Display mount: Laboratory stand bracket, steel pole up to ½”

Display: 7 inch LCD TFT display

Telemetry options: USB



SIGHT GLASS SPECIFICATIONS

Sanitary End Clamps: 1.5" Tri Clamp or 2" Tri Clamp

FDA/USDA/ABS Certified Gaskets: PTFE

Tube: Borosilicate glass (pyrex)

Stainless parts: 304l

Surface Finish: <63u

Max Temp: 350F

Min Temp: -45F

Maximum Pressure: 30 Psi

