

M-2.5

Supercritical CO₂ Extractor






DESCRIPTION

The extraktLAB benchtop extractor, the M-2.5, is designed with the R&D and small batch producer in mind. The extractor unit features a wide range of extraction temperatures and pressures to aid in the production of unique extracts and development of novel extraction methods. The unit also features an optional secondary pump to enable the introduction of a co-solvent to maximize versatility and methods development range. The system comes equipped with a touchscreen HMI panel for data logging temperature and pressure conditions.

The system is designed to be compatible with larger extraction models such as the E-140 and the E-180 to make scale up an easy endeavor.

FEATURES

-  **Sub or Supercritical CO₂ Extractions**
-  **Wide Range of Temperatures & Pressures**
-  **Optional Co-Solvent Pump**



MANUAL MACHINE SPECIFICATIONS

- Sub/Supercritical CO₂ Extraction Machine
- 5,000 psi
- 2.5L Extraction Cylinder (one)
- 2.5L Collector (one)
- CRN & PED Numbers Available Upon Request
- GMP Compliant

To Order: Part #10-0145 (208-230V) | #10-0146 (380V)

SOLD SEPARATELY:

Chiller Requirements: 1hp
Optional Co-Solvent Pump
GMP Equipment Documentation Package
Maintenance Package (12 months)

Footprint: 6 ft²

Dimensions: 30"x27"x33" (LxWxH)

Sound Pressure: 50dB

Electrical: 208-230/380V, 30A, 1 ph, 50/60 Hz

Compliance: UL 508A Motor Starter, No Panel,
ASME Section 2 VII Div 2

Wetted Materials: FDA Approved Stainless Steel,
316, 304, 17-4 PH Stainless Steel, PTFE, PEEK,
Peroxide Cured Buna-N consumable seal

Warranty: 12 months

**In Development: Product specifications may change.*

Manufactured in the USA by United Science.