



VERSIONS AND PRICING

LS-TDK-GSN

Terpene Distillation Kit,
Steam / Inert Gas
\$1,820

Shown with Oil/Water Separator

THE TOP TERPENE SOLUTION

The Lab Society™ Terpene Distillation Kit is a high-quality, easy-to-use, and affordable way to extract low boiling point compounds, such as terpenes. This complete turnkey system includes all accessories necessary for you to extract the most sought-after terpenes on the market, from flowers, herbs, or even fruit. Our custom engineered patent pending glassware designs are what keep us at the forefront of the industry.

The kit contains all the elements needed for inert gas or steam distillation of terpenes aside from an inert tank/regulator. Steam or inert gas is pushed through a unique fitted down stem, into a round bottom flask; this allows for a more even flow of steam or inert gas, which translates to better yields and less degradation. Distilled water is added to the bottom of the reaction flask to cool down the steam or inert gas depending on needs. The separate Biomass chamber, in conjunction with the option to cool the gas, helps reduce the chance of dragging unwanted products into the condenser. The included Graham condenser has greater cooling area, which allows for faster condensation of highly volatile terpenes. However, the kit will require the use of a chiller; we offer various models. Lab Society™ recommends the LS-BTK-4P for steam; For inert gas, an actual chiller is recommended, the colder the better. In this fast-paced society, efficiency is everything. With simple assembly and ease of use, this kit will save you time and money.

LAB SOCIETY™

604 9th Ave. | Longmont, CO 80501



SCIENCE, AT THE RIGHT COST

info@labsociety.com | 720.684.6857

SYSTEM SPECIFICATIONS

- **BATCH CAPACITY**
 - Steam Reservoir Size 4.9L
 - Material Reservoir Size 5L
- **BATCH DURATION** 20-45 Minutes (Estimated)
 - Batch Durations are dependent upon type of material used as well preprocessing methodology.
- **BENCHTOP SIZE** 24" x 28" x 34" (not including chiller or vacuum pump)
- **AMERICAN-MADE GLASSWARE AND CONTROLLERS**

SYSTEM AND ELECTRICAL PARAMETERS

- **STEAM GENERATOR**
SS77 -1500 WATTS, Two Thermal Protectors

OPTIONAL SYSTEM ADD ONS

- **VACUUM PUMP** 2042B-01
- **VACUUM REGULATOR** DVR-200
- **COOLER/CHILLER** LS-BTK-4P,
SD07R-20-A11B, AD07R-40A11B, AI-C15-3-2L

CERTIFICATIONS

GLASSWARE Meets ASTM specification E438, Type 1, Class A, Kimble Kimax or Schott Duran glass

STEAM GENERATOR UL Listed 2B64

WHAT'S IN THE BOX

LAB SOCIETY™ (LS) Technical Support & Warranties

LS Flow Control Adapter

LS Lab Pad 4"

LS Round Bottom Flask, 2L, 2-Neck Angled

LS Biomass Flask 5L

LS Graham Condenser

LS Steam/Inert Gas Injection Port Tube

LS Distillation Arm

LS Vertical Vacuum Take Off Adapter GL-14

LS Oil/Water Separator

LS Separatory Funnel 60mL

Hollow Hex Head Stopper

Support Clamp, 2 Prong Cork Lined, Bosshead (3)

Boss Head, Right Angle, Premium (4)

Retort Ring, 10cm ID

Keck Clip, Metal 24/40 (5)

Keck Clip, Metal 45/50 (1)

Keck Clip, Plastic 14/20 (1)

Ring Stand, 10" x 6" Premium (2)

Silicone 5/16" ID Tubing (5 ft.)

Filter Paper, Medium 12.5cm

Beaker, Griffin 1000mL

Glass Vials, Amber 15mL (4)

Steam Generator SS77



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