

XIROS MIKRO

FREEZE DRYER

50107002C



WE ARE EXCITED TO UNVEIL THE LATEST VERSION OF OUR XIROS MIKRO FREEZE DRYER, DESIGNED TO MEET THE EVOLVING NEEDS OF A WIDE RANGE OF INDUSTRIES. WHETHER YOU'RE WORKING WITH CANNABIS, FOOD, FLOWERS, BEVERAGES, OR BEYOND, THIS ENHANCED MODEL OFFERS UNMATCHED VERSATILITY, RELIABILITY, AND PRECISION. NEW CANDY-POP FEATURE ALLOWS YOU TO FREEZE DRY CANDIES WITH JUST THE TOUCH OF A BUTTON.

UL CERTIFICATION: ENSURES SAFETY AND COMPLIANCE WITH GLOBAL STANDARDS.

GLOBAL COMPATIBLE POWER SUPPLY: SEAMLESSLY OPERATES ACROSS VARIOUS REGIONS WITHOUT THE NEED FOR ADDITIONAL ADAPTERS OR CONVERSIONS.

AUTO-DRY & VACUUM-OVEN MODES: THESE NEW MODES ALLOW FOR GREATER FLEXIBILITY, MAKING THE UNIT SUITABLE FOR A VARIETY OF APPLICATIONS.

INNOVATIVE SHELF-STACK DESIGN: WE'VE ELIMINATED THE USE OF ADHESIVES IN OUR SHELF STACKS, RESULTING IN MORE ACCURATE TEMPERATURE CONTROL, THE REDUCTION OF OUT-GASSING, AND LESS RESIDUAL ODOR.

OUR NEW FREEZE DRYER IS ENGINEERED TO DELIVER ENHANCED PERFORMANCE AND VERSATILITY, EMPOWERING BUSINESSES TO EXPAND THEIR DRYING CAPABILITIES WITH CONFIDENCE.

NEW FEATURES & IMPROVEMENTS

- GLOBAL CERTIFICATION: UL, CE, CSA, RCM
- GLOBAL POWER SUPPLY. CAN BE USED ANYWHERE IN THE WORLD
- INNOVATIVE SHELF-STACK DESIGN IMPROVED TEMPERATURE CONTROL ACCURACY BY 60%.
- AUTO-DRY MODE
- CANDY-POP FEATURE
- 12 PROGRAMMABLE RECIPE SLOTS
- MARKET LEADING ENERGY EFFICIENCY
- NO HEATER ADHESIVES, NO OUT-GASSING
- NEW DOOR SEAL FOR IMPROVED LEAK RATE
- SHORTER DRYING TIME, LONGER REPLACEMENT INTERVALS
- FREEZE DRYER TO VACUUM PUMP POWER CABLE INCLUDED

FEATURES & BENEFITS

- DESIGNED TO RUN 24/7
- COMMERCIAL GRADE 1-YEAR WARRANTY
- FULLY MANUAL OPERATION
- USER PROGRAMMABLE, UP TO 16 STEPS PER RECIPE
- USB CONNECTIVITY FOR SOFTWARE UPDATE AND DATA LOGGING

VOLTAGES & FREQUENCIES	120V 50/60Hz 12A (North America) 220-240V 50/60Hz 8A (Rest of the world)
MAX VACUUM PUMP CURRENT	120V 50/60Hz: 2.8A 220-240V 50/60Hz: 1.6A
DIMENSIONS	770 x 748 x 507 mm 30.3 x 29.4 x 20 in
WEIGHT	87 kg/192 lbs
TRAY SIZE	200 x 450 x 12 mm (9 SHELF UNIT) 7.9 x 17.7 x 0.47 in (9 SHELF UNIT)
SHELF DISTANCE	16 mm (9 SHELF UNIT)
PRODUCT CAPACITY	9.6 kg at 80% MOISTURE CONTENT
ICE CONDENSER VOLUME	11l
ICE CONDENSER CAPACITY	8kg/17.6 lbs
ICE CONDENSER PERFORMANCE	4kg/8.9lbs per 24hrs
ULTIMATE VACUUM	20 Pascal/0.20 mbar

CONTACT US

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