

JEC Products has proudly always been a Green Company

- A producer of highly energy efficient kiln's
- All production is performed in an energy effect facility
- Products are made of recyclable recycled materials
- Packing materials are recyclable
- Components are made in the USA.

Specifications:

- Kiln stands 6" Tall x 6.25" Round
- The kiln body consists of a high insulation ceramic fiber.
- Weights less than 2 pounds
- Firing surface is 3.5" in diameter by 1.5" high
- The 3.5-inch diameter element maintains a 850° C temperature.
- Standard 240 Volt household power
- The 250 Watt Kiln cost less than .02 cents per hour to operate.
- CE Compliant.

Firing instructions: <https://jecproducts.com/instructional-pdfs>

SAVE THESE IMPORTANT INSTRUCTIONS

Manufactured by JEC Products® USA

ULTRALITE

BEEHIVE STUDIO PRO

Fine Jewelry Kiln ©



Made in the USA

INTRODUCTION

Congratulations on your purchase of the UltraLite Beehive Studio Pro Fine Jewelry Kiln. The Beehive Studio Pro Kiln is used for Fine Metals Granulation, Fusing fine Gold & Silver, Firing Metal Clay, Keum-boo, Annealing, Enameling and Fusing Glass.

IMPORTANT SAFEGUARDS

- Do not touch hot surfaces. Care should be taken in the placement of the hot cover and spatula.
- To protect against risk of electrical shock, do not immerse cord, plug or heating unit in water.
- Do not operate Kiln with a damaged cord or ceramic body.
- Close supervision is necessary when using near children.
- Safety glasses should be worn when using. Clear safety or reading glasses should provide adequate UV protection.
- The use of accessories attachments not recommended by JEC will void warranty and could cause injury.
- Do not leave Kiln unattended during use.
- Unplug from outlet when not in use and allow the Kiln to cool before storing.

OPTIONAL ACCESSORIES

- Ceramic Inserts to fire Metal Clays.
- Keum-boo Covers to fuse Gold Foil onto Silver.
- Selection of Enameling Trivets.
- Mica Disk to protect Element.
- Knife & Bullet Agate Burnishers.
- Brass & Stainless Steel Brushes.

PREPARING THE ULTRALITE KILN FOR USE

- If an extension cord is used it should be as short as possible and placed so that it will not be tripped on accidentally.
- When using the Kiln provide adequate air space above and on all sides.
- On surfaces that heat is a problem the insulated hot pad is recommended. For setting the hot lid or utensils use a fire brick or ceramic floor tile.
- **First time only**, Plug the Kiln in and leave it uncovered for 30 minutes, then cover for 15 minutes. This will allow the cement to cure and the manufacturing oils to burn off, there will be a very slight odor, You're now ready to use your Kiln.
- Preheat time with the lid on is 60 minutes to reach the maximum maintained temperature of 1600° F.

CARE OF YOUR KILN

- To keep your kiln operating at full temperature periodically clean the underside of the kilns domed or flat cover with Bar Keepers Friend Liquid Cleanser. By removing the oxidized film, it will maximize the reflective properties of the lid.
- Periodically rinse the Hot pad with warm water to remove the collected dust. Keeping it clean will insure a sticky surface to hold the kiln firm to the tabletop and stand.
- When storing your Kiln it's best to cover your kiln in a plastic bag or moisture proof container.