

JEC Products has proudly always been a Green Company

- The most energy efficient product on the market.
- All production is performed in an energy efficient facility
- Products are made of recyclable recycled materials
- Packing materials are recyclable and recycled
- Products 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.

SAVE THESE IMPORTANT INSTRUCTIONS

Manufactured by JEC Products® USA
www.jecproducts.com

ULTRALITE STUDIO

Fine Jewelry Kiln ©



Made in the USA

INTRODUCTION

Congratulations on your purchase of the UltraLite Studio Fine Jewelry Kiln. The Studio Kiln is used for Fine Metals Granulation, Enameling, Firing Metal Clay, Keum-Boo, Annealing 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.

PREPARING THE ULTRALITE KILN FOR USE

- If an extension cord is used it should be 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 an insulated hot pad is recommended.
- **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 850° C.

There are several new accessories complete with instructions allowing for more jewelry making options:

- Ceramic Inserts to fire Metal Clays.
- Red Brass covers to Keum-Boo Gold Foil onto Silver.
- Wire Enameling Trivets.
- Newly improved Flat Cover with a mirror finish to increase kiln temperature by as much as 38° C.
- Temperature Controller will Improve Metal Clay firing and prolongs element life.

CARE OF YOUR KILN

- When storing your Kiln its best to cover your kiln in a plastic bag or moisture proof container.