



## 3SAE Ultrasonic Cleaner

Ultrasonic cleaning has long been the preferred means of cleaning optical fibers for critical application splicing. However, previous ultrasonic technology was designed for cleaning larger objects, and the results were sometimes not optimum for fiber.

The 3SAE Ultrasonic Cleaner is a purpose-built ultrasonic fiber cleaner that was designed specifically for fiber splicing applications. Many years of splicing experience went into the functional, ergonomic design that ensures consistent cleaning results and easy fiber loading.

Operation of the 3SAE Ultrasonic Cleaner is easy and intuitive. The fiber holder rail can be adapted to all popular fiber holders. When the fiber holder is lowered, the cleaning process starts automatically. Audible and visual indicators indicate when the fiber should be removed. A manual operation button is also provided for use without fiber holders or for re-cleaning a fiber if the operator is unavailable to remove it when first prompted.

The intensity of cleaning can be adjusted to optimize results for different fiber types and sizes. Programmable presets can be provided for special applications. An infrared communication port is provided to interface with the 3SAE EndFace Prep Station.

### Features

- Easy low maintenance bench top design
- Fast cycle time
- One touch operation
- Adjustable cleaning times
- Frequency tuned oscillation
- One step alcohol disposal
- Fiber holder platforms for all fusion splicer manufacturers
- Grounded, universal-input power external supply with worldwide safety agency approvals.
- Operator independent
- Easy Handling

### Technical Specs

**Fiber Holder Compatible for all Fusion Splicers: Yes**

**Calibration Required: No**

**Fiber Cladding: 50 $\mu$ m - 1.5mm**

**Fiber Coating: 80 $\mu$ m - 2.0mm**

**Cycle Time: 3 - 48s**

**Dimensions: 128mm (W) x 76mm (D) x 203mm (H)**

**Weight: 3lbs**

**PC Connection Required: No**



**For More Information Please Call (615) 778-8812**

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