

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 Jonard 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 Jonard Ultrasonic Cleaner is easy and intuitive. The fiber holder rail can be adapted to many popular fiber holders. To operate, simply lower the fiber holder down the rail and press the start button. Audible and visual indicators indicate when the fiber should be removed.

The intensity of cleaning can be adjusted to optimize results for different fiber types and sizes. Programmable presets can be provided for special applications.



Key Features:

- Compact, 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

Technical Specifications:

- Dimensions: 3" (76 mm) W x 5.3" (134 mm) D x 7.5" (191 mm) H
- Weight: 3.1 lb (1.4 kg)
- Power Source: Input: 100 - 240 V AC, 50/60 Hz
- No PC Connection Required
- Fiber Holder Compatible for all Fusion Splicers
- No Calibration Required
- Fiber Cladding: 50 μ m - 1.5 mm
- Fiber Coating: 80 μ m - 2.0 mm
- Cycle Time: 3 - 48 s

Product

Ultrasonic Cleaner

Ultrasonic Cleaner TSUC-5000

Optional Components

Ultrasonic Cleaner Cover	TSUC-510
12 mm Ericsson Rail	TSUC-512
16 mm Fitel Fujikura Rail	TSUC-516
18 mm Fitel Rail	TSUC-518

Part Number Qty

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