# Equipment

# Ultrasonic Cutters • Cutting Equipments

### **ULTRASONIC CUTTER**

JP Ref No

Order No.	Model No.	Oscillator Dimension (mm)	JPY	Ref.No
1-2644-01	USW-334	134×127×71	¥34,800	024980
■ Feature	Because it is a	high-speed vibration 40	000 times per	second

■ Feature ■ Because it is a high-speed vibration 40000 times per second, it can be cut smoothly with a light strength.
■ Specification ■ Cleavable Resin • Board Thickness (Rough Indication):

ABS Resin • PP (polypropylene) • PET (polyethylene terephthalate) • PMMA (acrylics resin) · 3mm or less • Max. Output : 20W • Frequency Quantity : 40kHz • Power Supply : AC100V±10% 50/60Hz 30VA • Power Cord Length : 1.4m • Handpiece Dimensions : Body/

 $\phi$ 34×139mm. Cord Length/0.5m (curl code) • Weight: Body/420 g. Handpiece/120 g • Handpiece Holder Provided

#### Accessories

Replacement Blade (Standard Blade / 40)

Blade Fixture×1

● Screw for Blade Fixture×3 ● Hexagon Wrench



2 Measuring Equipment

4 Life Science and Analysis

Bottles and Containers

Laboratory

Related
Tools
and Fixtures

Cleaning 7 and Sterilization

Safety 8 Protection Supplies

Clean **9** Environme Equipmen ULTRASONIC CUTTER

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Order No.	Model No.	Outer Dimensions (mn)	Ji	PΥ	Ref.No
6-4048-01	IUC-1000-T	230×275×120	¥12	0,000	024960
6-4048-21	Replacement Par	ts Set For IUC-1000-T	¥	2,200	024970

- Feature One set storage carry easily by aluminum case. Edge vibrates approx. 22,000 times per 1 second, and a cutting edge is beautiful.
- Troublesome adjustment is not required only by turning on a switch.
- Specification Frequency: 22kHz Max. Electric Power Consumption: 1A Max. Output: 30W Power Supply: AC100V
- 50/60Hz Weight: approx. 3.1kg (Hand Piece: approx. 70 g)
   Power Cord Length: 1.5m Output Cord Length: 1.4m
- Foot Switch Cord Length : 1.5m
   Hand Piece / φ25×190mm
- Accessories Replacement Blade (40sheets/1set)
- Edge Fixed Implement×1 Edge Fixed Screws×3
- Hexagon Wrench×1
   Ground Cord×1
- Contents of Replacement Parts Set
- Replacement Blade (40sheets/1set)
   Edge Fixed Implement×1
- Edge Fixed Screws×3 Hexagon Wrench×1





# A Chambers and Baths

B Cooling Equipment

C Mixers and Shakers

**D** Grinders

E Polishers and Cutters

F Pumps

#### UI TRASONIC CUTTER

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Order No.	Model No.	Specification	JPY	Ref.No
6-6253-02	SUW-30CT	Titanium Horn · 14mm	¥185,000	024985
6-6253-03	SUW-30CTL	Titanium Horn (Long Blade - 23m)	¥ 200,000	024985
6-6253-04	Replacement Blade For CT(M-1)	40sheets	¥ 2,000	024985
6-7365-04	Replacement Blade For CTL(L-1)	100sheets	¥ 15,000	024985

## ■ Feature

- Since frequency is always stable, sharpness never changes.
- Cut end is finished smoothly and beautifully.
- Since output provides variable function, output is changeable in accordance with a material.

## ■ Specification

- Max. Output: 35W (continuation variable)
- Oscillation Frequency : 40kHz Input : AC100V 50/60Hz 0.7A
- Oscillator Outer Dimensions: 180×175×79mm
- Weight (Body/Hand Piece): approx. 1.6kg/approx. 0.1kg
- Hand Piece Dimensions: SUW-30 CT/φ24×215mm.
   SUW-30 CTL/φ24×225mm
   Cord Length: 1.4m

## **ULTRASONIC CUTTER**



## ■ Feature

- Operation is possible by pushing hand switch.
- Since it is with output variable function which can be adjusted, possible to change output according to material.
- Thin film and a thick synthetic fiber finish a cut end beautifully smoothly.

#### ■ Specification

- Dimensions: Body/180×175×79mm, Hand Piece/ $\phi$ 34×216mm, Cutter/12×4.1×0.4mm
- Cord Length: 2.0m
- Max. Output : 35W (continuation variable)
- Oscillation Frequency: 40kHz Input: AC100V 50/60Hz 0.7A
- Weight: Body/approx. 1.6kg, Hand Piece/approx. 0.3kg



# Operation is easy with hand switch.

