

SONIC-CUTTER ◀◀

ULTRA-SONIC CUTTER

SONIC-CUTTER

Oscillation Frequency 39.5 KHz

- Oscillation Frequency : 39.5KHz, Max. Output Power : 30W
- Intricate and accurate cutting with a light touch.
- This ideal handpiece offers excellent maneuverability and there is no vibration to the hand ensuring an accurate and sharp cutting finish.



*Not available in Europe.

Application Samples

- ◆ For cutting and deburring of plastics

Efficient for cutting and deburring of composite material of FRP and plastic materials.
- ◆ For cutting of sheet, cloth, etc.

Delicate and beautiful cutting with a light touch can be made on sheet, cloth, etc.
- ◆ For correction of PCB patterns

Most suitable for accurate correction work required on PCB.
- ◆ For cutting rubber film, etc.

Beautiful cutting finish is made for cutting out designs and patterns on rubber, POP sheet, paper, etc.

SONIC-CUTTER Standard Set



Code No.	9925 (120V)
	9926 (230V)
Model	US-15CBS

*Please check the power source plug type (P.66).

Standard Equipment

- Controller (NE80) : 1 pc.
- Hand-Held Sonic-Cutter w/cord (US-15CB) : 1 pc.
- Spare Blade : 40 pcs. (made by NT Co. BDC-200P 30°)
- Tool Stand (Spiral Spring) : 1 pc.
- Allen Wrench (1.5 mm) : 2 pcs.
- Hexagonal Wrench (M5), (R1.5) : 1 pc. each
- Spare Set Screw : 4 pcs.

Controller (Ultra-Sonic Cutter)

Code No.	9927 (120V)
	9928 (230V)
Model	NE80

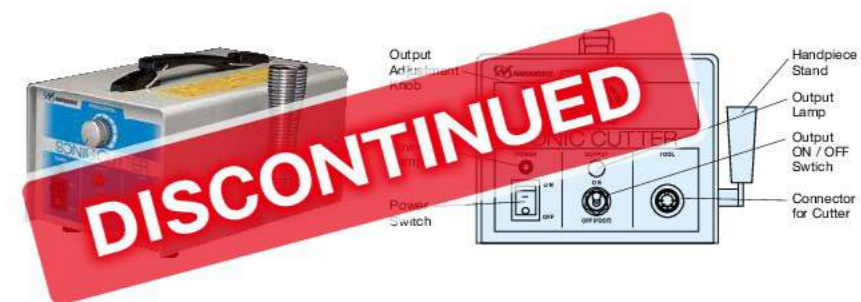
*Please check the power source plug type (P.66).

Specifications

Model : NE80
Oscillating Frequency : 39.5 KHz
Oscillating System : Automatic Oscillation, Automatic Trucking
Max. Output Power : 30W
Power Source : AC120/230V, 50-60Hz
Dimensions : W150 x D250 x H120 mm
Weight : 2.6 kg

Standard Accessories

- Ground Wire : 1 pc.
- Handpiece Stand (Including mounting parts) : 1 set



- Easy operation by ON/OFF Switch.
- Constant frequency provides steady cutting results.
- The controller automatically adjusts the output power depending on load so there is no need to make minor adjustments on the controller during the working process.

Hand-Held Type Cutter

Standard Type	
Code No.	1496 Model US-15CB
Titanium Type	
Code No.	1493 Model US-15CBT

Specifications

Model : US-15CB (Standard Type)
US-15CBT (Titanium Type)
Piezoelectric Transducer : Bolt-Clamped PZT Type
Weight (w/cord) : Approx. 210 g (Standard Type)
Cord Length : 3 m

Standard Accessories

- Allen Wrench (1.5 mm) : 2 pcs.
- Hexagonal Wrench (M5), (R1.5) : 1 pc. each
- Spare Set Screw : 4 pcs.
- Spare Blade : 40 pcs.



- Designed compact and lightweight with an easy hand grip to reduce fatigue, the sonic-cutter allows for long continuous operation.
- More efficient and durable Titanium Type is also available.

Cutter For Machine Attachment

Standard Type	
Code No.	1498 Model US-16CB
Titanium Type	
Code No.	1494 Model US-16CBT

Specifications

Model : US-16CB (Standard Type)
US-16CBT (Titanium Type)
Piezoelectric Transducer : Bolt-Clamped PZT Type
Weight (w/cord) : Approx. 290 g (Standard Type)
Cord Length : 3 m

Standard Accessories

- Allen Wrench (1.5 mm) : 2 pcs.
- Hexagonal Wrench (M5), (R1.5) : 1 pc. each
- Air Hose (φ4 mm x 4 m) 0.2~0.4 MPa
- Spare Set Screw : 4 pcs.
- Spare Blade : 40 pcs.



- Cutter for machine attachment is available with internal coolant air joint to withstand long continuous operation.
- More efficient and durable Titanium Type is also available.

SONIC-CUTTER Spare Parts

Product	Description	Code No.	Model	Specifications
	Foot Pedal	1440	FC-40	ON/OFF switch only
	Spare Blade	—	—	Made by NT Co. BDC-200P 30° Spare blade is available at a shop near you.