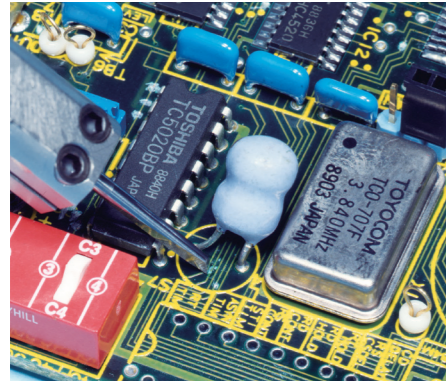


ULTRASONIC FINISHING SYSTEM

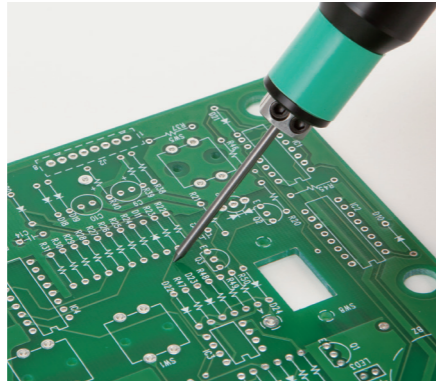
SonoCraft SONOFILE

Printed Circuit Board Repair

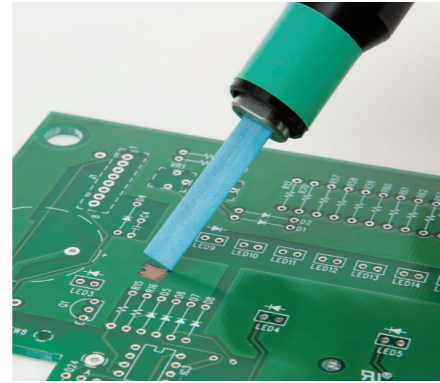
Good tool for PCB repair work. Excellent for repairing intricate and narrow area



■ Solder bridge removal.



■ Pattern cutting of 0.1mm distance.



■ Partial removal of solder resist.

Archaeology work

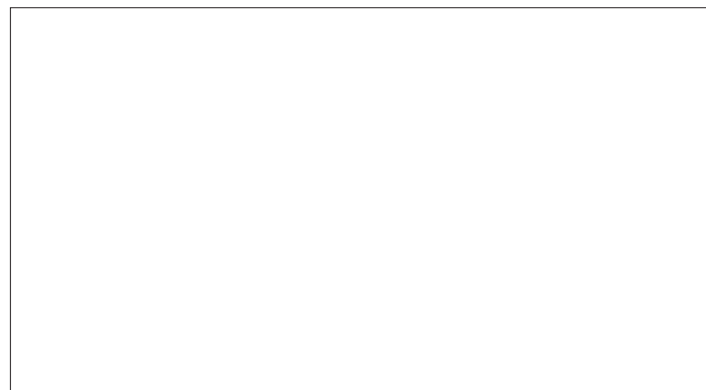
Special tools for archaeology work.

Scraping, polishing, cutting of stratum and fossil can be performed with delicate oscillation and control.



Special tools are not included in standard set. Please place an order archaeology set or purchase archaeology tools as option individually.

Sales distributors



Please note that specifications are subjected to change without notice for future improvement.



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Definite Edition of Simple Ultrasonic Polishing

SF-355 (Oscillator)



- Maximum output 45W
- Ultrasonic oscillation is turned on/off by a foot switch
- Light and easy handling with a small handpiece
- Rough grinding with combined tool and Micro fine polishing with a clamping tool is possible
- Cooling-air equipment is adapted to the handpiece. Continuous operation is possible by suppressing the heat.

Specifications: Oscillator

SF-355	
Frequency	20-24kHz Automatic feedback
Maximum output	45W
Amplitude adjustment	Continuous variable control
Power supply	Single: phase : AC 100V 50/60Hz *
Power consumption	150VA
Outer dimensions	130W x 250D x 260H(mm)
Weight	3kg

※200V single-phase is available. Please ask us.

Specifications: Ultrasonic handpiece

HP-9704	
Tool screw diameter	M4
Cord	1.7m Curly cord
Outer dimensions	Φ28 x 135L(mm)
Weight	300g
Note	Air cooling system

HP-9704 (Ultrasonic handpiece)



Multi purpose use for various applications by changing the tip tool

ST-360 (Oscillator)



- Oscillation mode can be selected from 4 modes: Single (), intermittent (--- or ----) or continuous (—).
- Oscillation time of intermittent mode can be adjusted
- Wide range of line-up : rough scraping by combined tool and micropolishing by clamp tool can be performed.
- Cooling-air equipment is adapted to the handpiece. Continuous operation is possible by suppressing the heat.
- Engraving as well as circuit board repair, archaeology work are possible (next page)

Specifications: Oscillator

ST-360	
Frequency	20-24kHz Automatic feedback
Maximum output	45W
Amplitude adjustment	Continuous variable control
Power supply	Single: phase : AC 100V 50/60Hz *
Power consumption	150VA
Outer dimensions	130W x 250D x 260H(mm)
Weight	3kg

※200V single-phase is available. Please ask us.

Specifications: Ultrasonic handpiece

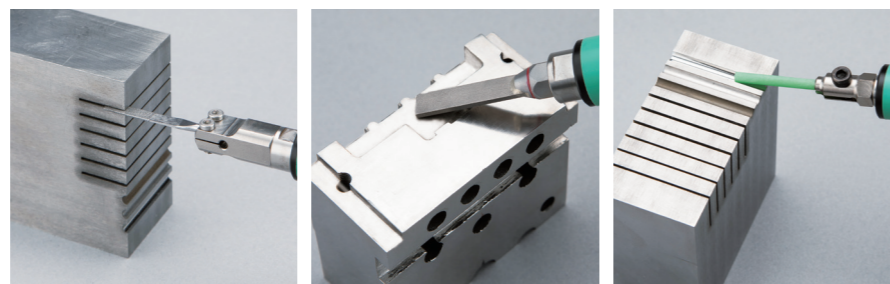
HP-9706	
Tool screw diameter	M6
Cord	1.7m Curly cord
Outer dimensions	Φ28 x 118L(mm)
Weight	300g
Note	Air cooling system

HP-9706 (Ultrasonic handpiece)



Ultrasonic polishing

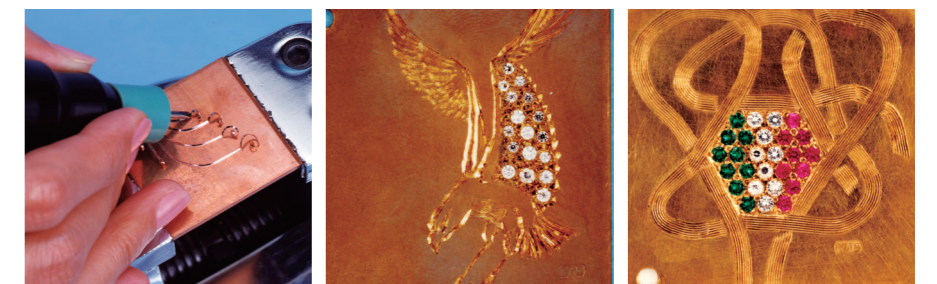
Increased power from 30W to powerful 45W
Small size unit but from micro polishing to rough grinding is possible



Electrical discharge processes of narrow slit is possible and it can polish easily where difficult-to-polish part by hand.

Jewelry engraving works

With various patterns of the vibration, you can decorate/engrave it as if you are writing a picture.



■ Hammering work can be made by ultrasonic vibration. ■ Simple engraving processes can be performed. In intermittent mode, it can create the same chasing metal marks as when chasing metal by hand (luter). ■ Stone setting can be made. ■ Troublesome wide-range of small spots processing can be made. ■ Spatula polishing process of intricate parts can be made.