

Now Available

From rough grinding to ultra-fine Polishing —one set can do them all!

UF-0101 ALL-AROUND SET

UF-0101 with UF-7401 & UF-9701



- A single set offers both powerful hard polishing and delicate soft polishing.
- Ultra-fine polishing through precise amplitude control at 99 levels.
- With an output of up to 100W, the product can power large tools.
- A built-in LCD monitor indicates the status of vibrations and the settings (in addition to error status).
- Various polishing modes (Hard/Soft) can be selected depending on the work.
- Even if the tool generates heat during work, the oscillator lowers power output to continue work.
- The auto power-off function ensures the shutdown of the power.
- Output information is saved in memory depending on the work.
- A new function "NANO mode" further provides ultra-fine amplitude control.



Specifications of UF-0101 (Oscillator)

Frequency	17- 31 kHz Automatic feedback
Maximum output	100W
Amplitude adjustment	99 steps
Power supply	Single phase AC100 to 250V 50/60Hz
Electricity consumption	300VA
Outer dimensions	226Wx252Dx180H (mm)
Weight	5.2kg

UF-0101 with UF-7401 & UF-9701  
AMAZING POWERS OF 100W OUTPUT

User-friendly operation screen

Manual mode\*

Displays information about equipment status, frequency and output.

Menu screen\*\*

Saving the output value during memory mode as well as setting the filing Mode and automatic power off feature, etc., are performed on the menu screen.

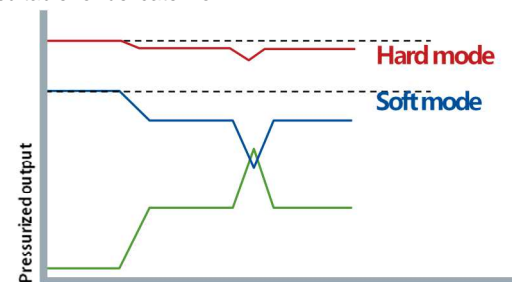


From rough grinding to ultra-fine polishing

Two types of polishing modes (Hard/Soft) are alternately available on a single set.

The **Hard mode** keeps a constant vibration level against the thrust forces applied to the tool, thus leading to powerful polishing.

The **Soft mode** automatically reduces vibration depending on the thrust force applied to the tool, thus preventing excessive grinding. This mode is suitable for delicate work.



UF-0101 Oscillator



UF-7401 handpiece

UF-0101 TOUGH SET

UF-0101 with UF-7401

**UF-7401**...This large-sized handpiece is ideal for powerful work. Thick altered layers can be formed at a large mold because of electrostatic discharge. The handpiece quickly removes such layers. Even with a large-sized, wide tool being attached to it, you can carry out stable work.



Attachment

- ①Diamond abrasive stone (W: 60)
- ②Diamond abrasive stone (W: 20)
- ③Tool clamp (Flat)
- ④New Superstones (Flat)

Specifications of UF-7401 (Handpiece)

Tool attachment screw	M8
Cord length	curled cord 1.7m enabling easy detachment
Outer dimension	∅40x150L(mm)
Weight	350g



UF-0101 Oscillator

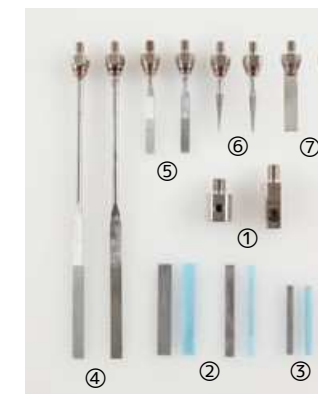


UF-9701 handpiece

UF-0101 NANO SET

UF-0101 with UF-9701

**UF-9701**...This light, compact handpiece fits to the hand and is most suited to delicate work or long-hours of work.



Attachment

- ①Tool clamp (for flat / round)
- ②New Superstones (flat)
- ③New Superstones (round)
- ④Diamond files (long)
- ⑤Diamond files
- ⑥Diamond files (cone)
- ⑦Diamond stones (flat)

Specifications of UF-9701 (Handpiece)

Tool attachment screw	M6 (with M6-M4 Adapter)
Cord length	curled cord 1.7m enabling easy detachment
Outer dimension	∅28x118.5L(mm)
Weight	150g

"NANO mode" for ultra-fine work



Equipped with a new function "NANO mode", which enables ultra-fine amplitude control, the UF-0101 has raised the level of ultrasonic polishing work to a more intricate finish that was only achieved by hand.