

Ultrasonic Welder

Portable Ultrasonic Welder

SONAC-37

Sonic Sealer



Easy packaging with safety, energy saving and ecology

- Safe and easy welding with ultrasonic vibration (60,000 times per second).
- Handpiece can be placed in the main body and is easy to be used because of light weight and compact size.
- Packaging without metal staples enables to prevent its incorporation into foods.
- Durability is improved with blank welding prevention function.
- Unseal check of fit package (Optional).

Main applications and usage examples

- Food packages (OPS, A-PET)
- Temporal tacking for synthetic clothing
- Sealing for plastic bags (vinyl)
- Blister packages
- Industrial film
- Resin tape (tag, garden tape)

• Case example



Food packages



Nonwoven cloth



Plastic bags

Oscillator

Model No.	SONAC-37
Oscillation method	Self-excited
Max. output power	22 W
Nominal oscillation frequency	60 kHz
Power source	100 V AC $\pm 10\%$, 50/60 Hz 30 W
Outer dimension (W x D x H mm)	70 x 225 x 165
Weight (kg)	0.68
Power cord length	1.5m
Protective equipment	Thermostat

* Outer dimension not including protruding portions.

Handpiece

Transducer	Bolt-clamped Langevin type
Outer dimension (W x D x H mm)	32 x 125 x 49 mm
Effective welding range (mm)	6 x 3
Cord length	Output cord: 0.5 m (Curl cord)
Protective equipment	Blank welding prevention function

• Welder clasp



Standard part (YK01)



For fitting check of package (YK02)
* Optional