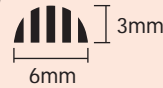


Recommended frequency of use

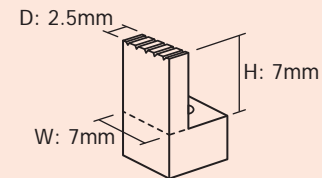
Approximate time in case of continuous use:
approx. 30 minutes (1,000 – 1,500 times)
Operation can be resumed after a 5–10 minute
cooling down period

Shape of welding

(Approx.)



Shape of lower
metal tip (Approx.)



Specifications

Product Name	Ultrasonic point sealer
Model Number	QP-01
Oscillation frequency	57kHz
Max. output	20W
Max. power consumption	40VA
Power Source	100V ~ 240V AC 50/60Hz
Dimensions / unit	W179×D183×H66mm
Dimensions / handpiece	W36×D125×H54mm
Weight / unit	1000g
Weight / handpiece	200g
Coiled code length	50cm
Power code length	AC side 1.8m / DC side 1.5m

*Product specifications and appearance are subject to change without notice
in order to improve quality.

Available thickness of welding

Up to 2 mm in total
When welding thin
objects like plastic bags,
it is recommended to
double over the material
to make it thicker before
welding.



Available parts

Lower metal tip



Adaptor



Plug type

A type



C type



Safety standards

PSE (Japan) CE (EU)

Movie



How to use



Food pack



Various materials

Ultrasonic dot-line sealer L-QP-01



Shape of seal
■■■■■■■■

Specifications

Product Name	Ultrasonic dot-line sealer
Model Number	L-QP-01
Oscillation frequency	57kHz
Max. output	20W
Max. power consumption	40VA
Power Source	100V ~ 240V AC 50/60Hz
Coiled code length	50cm
Power code length	AC side 1.8m / DC side 1.5m
Seal time	1 - 5 sec

Asahi Industry Co., Ltd.

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E-mail : info_e@asahi-sg.co.jp
H.P. : <https://asahi-packaging.com>

Point sealing
Easy, safe, simple to operate and with low running costs.



Shape of
seal

Ultrasonic point sealer

An ultrasonic vibration generates
frictional heat to weld resin materials

QP-01



Can be used as
an alternative to;



Tape



Stapler



Rubber bands



Glue

For a
variety
of uses.

Allows you to seal food packs, snap-on containers and
blister packs without staples or tape.

It can also be used on other thermoplastic materials.
Since consumables are not used, foreign particles are
prevented from entering the packaging.

Examples of use

Sealing of plastic food containers and plastic bags, basting and so on.



Food containers



Snap-on containers



Bags



Industrial products



Basting



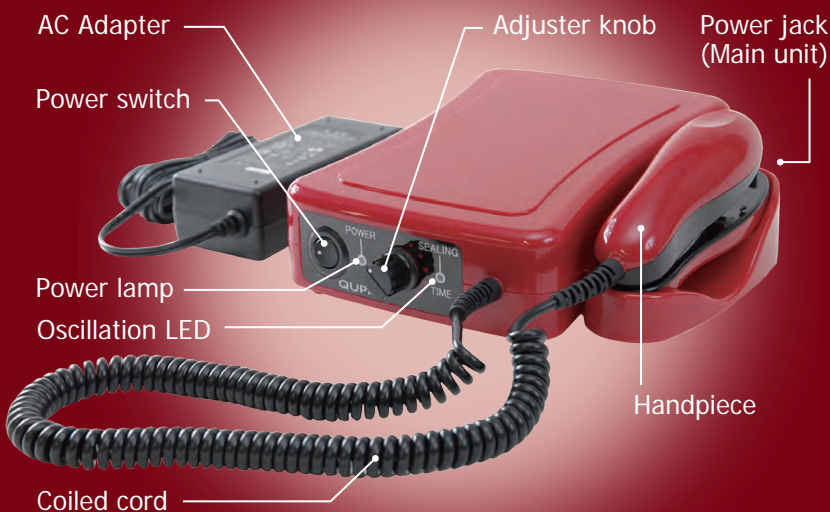
Ironer guide tapes

Ultrasonic sealer

EASY X SAFE

Ultrasonic point sealing

Place the material to weld between the two halves of the handpiece and squeeze lightly.



Instructions of use	
1	Turn on the main unit power switch.
2	Adjust the operation time by turning the timer knob.
3	Squeeze the handpiece gently.

Food safety

Since it uses no consumables (needles and the like) this ultrasonic point sealer prevents foreign particles from entering the packaging and ensures an attractive appearance.

Added level of safety

It can also be used in place of virgin seals, it helps contain costs and can be used with many plastic containers you may already have. Your snap-on containers and blister packages will be securely and reliably sealed by simply point sealing.

Allows for sturdy welding with minimal force thanks to a special vibrating technique.



Easy to see contact points
Improves work efficiency

Table of compatible materials

		For upper side						
		PSP	OPS	PVC	HIPS	PPF	PP	A-PET
For lower side	PSP	✓	✓	✓*	✓	-	-	✓
	OPS	✓	✓	✓*	✓	✓	✓	✓
	PVC	-	-	✓*	✓*	-	✓*	✓*
	HIPS	✓	✓	-	✓	-	-	✓
	PPF	-	-	-	-	✓	✓	-
	PP	-	-	-	-	✓	✓	-
	A-PET	-	-	✓*	✓	✓	✓	✓

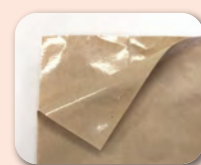
✓ : Weldable - : Non weldable * : Continued use may cause rust to form in the welded area.
PVC materials may turn slightly black in the welded area.

Incompatible materials



Cannot be used on paper or materials that are not coated with resin.

PSP : Polystyrene Paper
OPS : (Biaxial)Oriented polystyrene
PVC : Polyvinyl chloride
HIPS : High impact polystyrene
PPF : Talc field polypropylene
PP : Polypropylene
A-PET : Amorphous PolyEthylene Terephthalate



Materials coated with plastic films or the like can be welded.

Comparison table

Ultrasonic point sealer QP-01



Good **Poor**
Power consumption : 20 W
For a few seconds only during welding

No warm-up time needed
No consumables required
Handpiece: length 125 mm
weight 200 g

Refer to the table of compatible materials

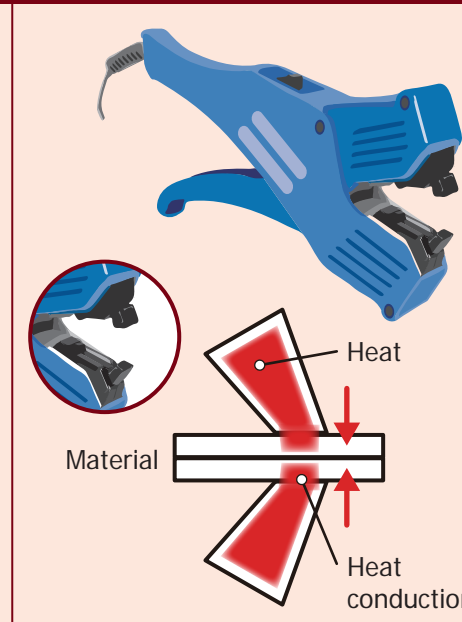
Safe, no heat is generated

Possible to ensure the same quality by setting the timer.

As a safety measure. e.g., HACCP
Prevents contamination and malicious tampering.
Attractive packaging.

For supermarkets,
takeaway restaurants,
retail stores, factories, etc.

Heat point sealer



Good **Poor**
Power consumption : 15 W
(constantly)

Need to wait for a few minutes after turning the power on
No consumables required
Length 205 mm / Weight 250 g

Cannot be used with PET materials
It may melt depending on welding method.

Constant high temperature

No timer
Quality varies depending on the operator

As a safety measure. e.g., HACCP
Prevents contamination and malicious tampering.
Attractive packaging.

For retail stores, factories, etc.

Consumables

Tape, staples, rubber bands



Good **Poor**
Cheap but involves running costs

Need to use consumables and tools

Can be used on any materials

Safe

Possibility of contamination by foreign matter
Product appeal may be reduced

For supermarkets,
takeaway restaurants,
retail stores, factories, etc.