

## US-60B



### FEATURES

- Easy to Operate - Simply squeeze the handle with the seal area between the anvil and horn. Light indicates when seal is complete.
- Accurate, Uniform Seals - Automatic timer produces exact same seal every time. improving packaging appearance and presentation.
- Safe - Ultrasonic seal is not hot to touch, preventing accidental burns.

### HOW US-60B SEALER WORKS

The US-60B is an ultrasonic crimp sealer using ultrasonic energy rather than contact heat to seal clamshell packages.

As the handle is squeezed, the upper portion of the crimp jaw (the horn) vibrates at 60 KHz to produce heat in the plastic material, causing a weld to form between the two crimped layers. Since Ultrasonic energy is used, the horn and the anvil do not reach the temperature of the plastic preventing accidental burns.

The US-60B is designed with a timer, to produce perfect identical seals everytime, preventing scorch marks that can occur with contact heat sealers.

SPECIFICATIONS	
Seal Material Types	OPS, PVC
Thickness of Packaging Material	0.1 mm - 0.5mm 5 mil - 20 mil
Sealing Time	0.5 sec - 4.0 sec (for on sealing)
Electrical	AC 110v/120v 50/60 Hz 50 W
Power Cord Length	3 m (118 in)
Dimensions Oscillator	110 mm x 180 mm x 95 mm 4 3/8 in x 7 1/8 in x 3 3/4 in (L x W x H)
Weight Oscillator	2 kg (4.4 lbs)
Dimensions Sealing Device	184 mm x 38 mm x 83 mm 7 1/4 in x 1 1/2 in x 3 1/4 in (L x W x H)
Weight Sealing Device	290 g (0.611 lbs)
Seal Size	4 mm x 2 mm (W x H) 5/32 in x 5/64 in
Ultrasonic Frequency	Nominal 60 KHz
Oscillation Power	18 Watts
Oscillation Frequency	Automatic Tracking
Oscillation Display	Red LED