

AC Spot Welder

1.5 kVA and 2.5 kVA AC Welders



Applications:

- Brazing
- Battery pack assembly
- Resistance seam welding
- Resistance soldering
- General resistance welding

Features:

- Internal Transformer
- Simple, User-Friendly Interface
- 4 Line Character Display
- Dual Pulse, Multi-pulse, Seam, Roll-spot
- Save up to 100 Schedules
- Save up to 10 Jobs (A chain of schedules)

AC Spot Welders

Sunstone AC welders are ideal for resistance spot welding. Internal AC transformers provide ample power for various resistance welding applications, and the welder's internal microprocessor allows easy setup and programming for complex resistance welding projects. These AC spot welders are capable of resistance welding material up to 0.10 inch (0.25 cm) in thickness or down to the micro-scale levels.

Sunstone Engineering's AC Resistance Spot Welders offer many additional features and abilities. Advanced features include dual pulse, multi-pulse, roll-spot, seam welding, and temper functions. In addition, Sunstone AC resistance spot welding machine can save up to 100 Schedules and up to 10 Jobs (sequences of schedules chained together).

Both the AC1015 and AC1025 AC Spot Welders are computer controlled featuring Sunstone Technology™, and include thermal protection monitoring. Contact Sunstone Engineering to learn more, or visit

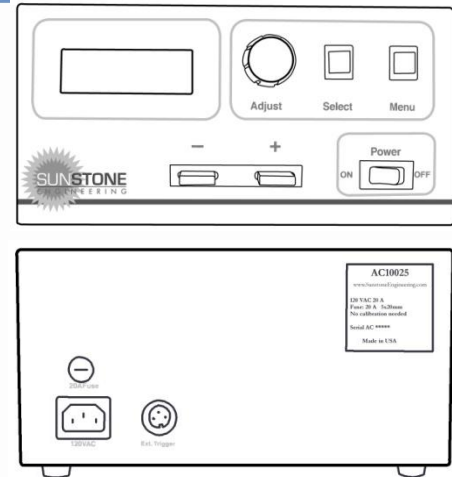
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AC Spot Welders

PRODUCT DATA SHEET

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Specifications



AC1015	
Internal Transformer Rating	1.5 kVA
Welding Duty Cycle	50%
Total Number of Savable Schedules	100
Total Number of Jobs	10
Maximum Internal Operating Temperature	75 °C
Fuse Rating	20A
Power Supply Requirements	110-120VAC 50-60Hz
Weight	31 lbs (14 kg)
Case Dimensions (L x W x H without terminals, with feet)	13.25" x 10" x 5.5" (33.6 cm x 25.4 cm x 13.9 cm)
Minimum Pulse Length	16.67 ms
Maximum Pulse Length (excluding seam mode welding)	1.65 sec
Maximum Welds Per Minute	180

AC1025	
Internal Transformer Rating	2.5 kVA
Welding Duty Cycle	50%
Total Number of Savable Schedules	100
Total Number of Jobs	10
Maximum Internal Operating Temperature	75 °C
Fuse Rating	20A
Power Supply Requirements	220-240VAC 50-60Hz
Weight	32 lbs (14.5 kg)
Case Dimensions (L x W x H without terminals, with feet)	13.25" x 10" x 5.5" (33.6 cm x 25.4 cm x 13.9 cm)
Minimum Pulse Length	16.67 ms
Maximum Pulse Length (excluding seam mode welding)	1.65 sec
Maximum Welds Per Minute	180