

Heltec Spot Welder SW01+SW02 Series Performance Comparison							
Model	HT-SW01A	HT-SW01A+	HT-SW01B	HT-SW01D	HT-SW01H	HT-SW02A	HT-SW02H
73SA Down Pressing Rocker Arm	x	√	√	√	√	√	√
Standard Welding Pen Model	70A Separate	70BN Integrated	70BN Integrated	73B Integrated	75A (25mm <sup>2</sup> ) Separate	75A (35mm <sup>2</sup> ) Separate	75A (50mm <sup>2</sup> ) Separate
Pure Nickel Welding to LFP on Aluminum Electrode	x	x	x	x	√	√	√
Pure Nickel THK (Welding Pen)	≤0.2mm	≤0.25mm	≤0.25mm	≤0.3mm	≤0.4mm	≤0.4mm	≤0.4mm
Nickel/Steel THK (Welding Pen)	≤0.25~0.3mm	≤0.3mm	≤0.3mm	≤0.4mm	≤0.5mm	≤0.6mm	≤0.6mm
Pulse Power (Peak)	11.6KW	11.6KW	11.6KW	12KW	21KW	36KW	42KW
Output Current (Peak)	2000A	2000A	2000A	2500A	3500A	6000A	7000A
Pulse Time (Max)	5ms	10ms	10ms	20ms	20ms	20ms	20ms
Charging Time	30~40min	20~30min	20~30min	20~30min	About 18min	About 18min	About 18min
MT Pedal Precision Spot Welding	x	x	√	√	√	√	√
AT Auto Trigger Spot Welding	√	√	√	√	√	√	√
Voltage Test Function	x	√	x	x	x	x	x
Resistance Measurement	x	x	x	x	x	x	√
Real Welding Current Display	x	x	√	√	√	√	√
Memory Function	x	x	x	√	√	√	√