

110 Volt - CAPACITOR DISCHARGE STUD WELDERS

Capacitor Discharge Stud Welder

1/4" capacity; 3/8" MAX



- Portable / lightweight design
- Digital voltage meter / easy reference
- Full microprocessor electronic control
- Safety sensing circuit
- Unique gun design allows positioning without template
- Continuously adjustable charge voltage
- Contact or gap / weld processes
- Welding cable quick connects
- Quick change (10 second) chuck
- Adjustable spring rate
- Operates on low current / 110 volt circuit



Ordering information:

Part No.	Price Ea	Description
KST9	\$3,465.00	Complete BURCO KST9 CD Welding Package Includes: Power control unit ESP10K Stud Gun w/16' cable leads. Ground Clamp Package, Tool kit Manual
KST910	\$3,725.00	Same as Above but with ESP10S Gun
KST1010	\$3,998.80	Complete BURCO KST10 CD Welding Package Includes: Power control unit ESP10S Stud Gun w/16' cable leads. Ground Clamp Package, Tool kit Manual



SPECIFICATIONS

POWER CONTROL UNIT	KST-9P	KST-10P
Weldable stud range	Gauge to 1/4" diameter	Gauge to 3/8" diameter
Weld rate	12 / 30 pieces / minute	
Capacitance	66,000 microfarad	88,000 microfarad
Charging voltage		35 - 190 VDC
Input voltage		115V, 1PH, 60Hz
Power Cable, Length		8 feet
Enclosure		Galvanized / Painted
Dimensions		16.3" X 8.8" X 12"
Weight	22 lbs.	26 lbs

BURCO/KOCO GUNS

	ESP10K	ESP10S
Method	Contact	Gap
Weldable stud range	Gauge to 1/4"	Gauge to 3/8"
Gun cable, length	16 feet	
Body	Glass fiber reinforced polyamide	
Basic length of gun	6.89"	7.48"
Basic weight of gun	1.32 lbs	1.76 lbs

Use The ESP10S Gap Gun When You Need To Shoot Aluminum Studs. Works Great With Steel & Stainless Too.

PART NUMBER	PRICE	Old ESP 6 & 9 Gun Parts
50F24	\$24.95 EA	C.D. Adjustable Chuck #4
50F25	\$24.95 EA	C.D. Adjustable Chuck #6
50F26	\$24.95 EA	C.D. Adjustable Chuck #8
50F27	\$24.95 EA	C.D. Adjustable Chuck #10
50F28	\$24.95 EA	C.D. Adjustable Chuck 1/4"
50F29	\$24.95 EA	C.D. Adjustable Chuck 5/16"
50F30	\$24.95 EA	C.D. Adjustable Chuck 3/8"
50F33	\$65.00 EA	Insul-Pin Chuck 12 GA
50F39	\$65.00 EA	Insul-Pin Chuck 10 GA
50F48	\$195.00 EA	8", Chuck, 10 GA CD Insulation Pin
50F49	\$208.00 EA	10", Chuck, long pin
50F50	\$220.00 EA	12", Chuck, long pin
50F38	\$45.95 EA	Insul-Pin Chuck (Dia. .079)
50F22	\$55.00 EA	Supporting Feet (3)
50F23	\$15.00 EA	Chuck Locking Nut (Spare)

PART NUMBER	PRICE	New Quick Change Gun Parts ESP10K & ESP10S
351-6200	\$22.95	C.D. Adjustable Chuck #4
351-6201	\$22.95	C.D. Adjustable Chuck #6
351-6202	\$22.95	C.D. Adjustable Chuck #8
351-6203	\$22.95	C.D. Adjustable Chuck #10
351-6206	\$22.95	C.D. Adjustable Chuck 1/4"
351-6207	\$22.95	C.D. Adjustable Chuck 5/16"
351-6208	\$22.95	C.D. Adjustable Chuck 3/8"
351-6162	\$37.95	C.D. Magnetic Chuck 1-1/2"
351-7056	\$30.95	C.D. Insulation Pin #8*
351-7054	\$30.95	C.D. Insulation Pin #10*
320-0515	\$28.95	C.D. Clamping Sleeve #8 For *Ins. Pins
320-0514	\$28.95	C.D. Clamping Sleeve #10 For *Ins. Pins
370-0364	\$24.95	Supporting Feet (3 required)
370-0327	\$59.25	Centering Tube
370-0365	\$37.95	Face Plate
351-0053	\$38.95	Space Ring
351-0044	\$107.85	Angle Expositor