



CD WELDERS: CD 880



DESCRIPTION/FEATURES

- The SUNBELT CD 880 is a high performance stud welding unit for capacitor discharge stud welding
- Welding materials: steel (unalloyed and alloyed) aluminum, brass, weldable special alloys
- Highest operational reliability and simple handling; excellent welding quality, high power – on time
- Quick welding sequences through short charging times
- Ideally suitable for difficult welding tasks
- Optional with automatic module to control an automatic stud feeding system and automatic welding gun or head (automatic module can be retrofitted)
- Digital display of charging voltage
- All important functions indicated by LED
- Short charging time and thus quick welding sequences through electronically clocked inverter charging board (standard: 1 charging board, optional: 2 charging boards)
- Low-loss charging of capacitors through electronically clocked inverter charging board
- Continuously adjustable charging voltage
- Optimal safety during welding through integrated safety switching
- Robust, powder-coated metal housing and powder-coated front plate with screen print (scratch & abrasion resistant) ensures longtime readability of all labeling

SPECIFICATIONS

Dimensions: 11"W x 10"H x 18.5"L	Welding Time: 1 to 3 msec.
Weight: 42 lb.	Stud Range: 14GA to 3/8"
Capacitance Charge: 88,000 mfd	Weld Rate: up to 40 Studs per minute
Charging Voltage: 60-200 V (adjustable)	Input Power: 230/115 V, 50/60 Hz (±10%)

PART LIST

DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
System Complete	B-S2007	Gun Only (PKM-1B)	B-90-10-2115
Power Unit Only	B-90-30-3120	Ground Cable	B-90-50-2011

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