

# Condenser Type Resistance Welding M/C

For Metal OSC., UM Series, 49 Series

BS1005A / BS1001B



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# BS1005A / BS1001B

1. RESISTANCE WELDER SEALS COVER AND BASE BY USING THE DC. VOLTAGE.
2. BS1005A IS FOR BOTH FULL AND HALF SIZE OSCILLATORS.
3. BS1001B IS FOR HC-49/U, HC-49/S, UM-SERIES, TO- SERIES.
4. THE WELDING MACHIN GIVES THE EXCELLECT AND STABLE WELDING RESULT.
5. USER CAN CHANGE EASILY THE SETTING -VOLTAGE, PRESSURE POWER (PSP)- FOR PROPER WORKING CONDITION.

## SPECIFICATION

		BS1005A	BS1001B
GENERAL	SUBSTRATE		METAL TYPE BASE AND COVER
	ELECTRODE FORCE		50 ~ 600 kg / cm <sup>2</sup> (AIR PRESS)
	CYCLE TIME		APPROX. 1.5 SEC.      APPROX. 1.0 SEC.
	AVAILABLE ITEM		FULL & HALF SIZE OSCILLATOR      HC-49, UM-SERIES TO-SERIES
	LEAK TEST		5 x 10 <sup>-9</sup> torr
	VACUUM OVEN		5 x 10 <sup>-2</sup> torr TEMP. : Max. 180°C.
	WORKING CAPACITY		27,000 μF / 475 V      9000 μF / 475 V
	CYLINDER		ONE STATION
	DIMENSION		1450 (W) x 1350 (L) x 1750 (H)
	WEIGHT	WELDING PART	700 Kg
VACUUM OVEN		250 Kg	
UTILITY	POWER		AC 220 / 380 V, 50/60 Hz 3 PHASE
	AIR		5.5Kgf / cm <sup>2</sup>
	N2		2.0Kgf / cm <sup>2</sup>
OPTION	DEW POINT METER		Below -50°C