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Product Brochure For W097

Portable Hand Spot Welder - Modular 230

#509518, Fuzzy Logic Control
2.5kVA (2 + 2mm Maximum Steel Thickness)



ORDER CODE:	W097
MODEL:	Digital Modular 230
Unit & Operation (Type):	Portable Hand Held
Maximum Welding Thickness (mm):	2 + 2
Maximum Welding Power (kVA):	13
Nominal Power @ 50% (kVA):	2.5
Welding Timer (Yes / No):	Yes
Throat Depth (Min/Max) (mm):	120
Electrode Stroke @ 230mm (mm):	~
Electrode Stroke @ 550mm (mm):	~
Arms Gap (mm):	~
Water Cooling Capable (Yes / No):	No
Main Fuse (amp):	25
Voltage / Amperage (V / amp):	240 / 15
Dimensions (L x W x H) (mm):	450 x 340 x 165
Nett Weight (kg):	12.5

Description

A 240V single phase portable microprocessor-controlled manually operated spot welding machine. This unit features a new fuzzy logic control system that simplifies its use and increases the spot welding quality by automatic adjustment of the welding time and current with respect to the thickness of the material. Suitable for spot welding sheets to a maximum thickness of 2mm to 2mm. Choose between continuous and pulsed operation (suitable for sheets with high yield points). Arm pressure can be adjusted from 40kg to 120kg. Fitted with standard 120mm arms.

Features

- Microprocessor controlled spot welder
- Fuzzy logic auto time and current adjustment
- Electronic welding timer adjustable from 0.1 - 1.2 sec
- Auto time and current adjustment according to material thickness with manual override
- Continuous or pulsed operation for specialised materials
- Adjustable arm pressure from 40 - 120kg
- Supplied standard with 120mm arms
- Heat insulated hand grips
- only weighs 10.5kg

Optional Accessories

- Longer Electrode Arms Available

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Recommended Accessories

W100

ROGUE™ Heavy Duty Welding Gloves - 400mm



W158

Welding Helmet with PAPR Respirator - 9~14 Shade

