Weldarc 185i
Part No: MC107-0

Portability for Onsite & Field Maintenance.

✓ STICK WELDING  ✓ TIG WELDING  ✓ LIFT ARC START
✓ DIGITAL DISPLAY  ✓ FAN-ON-DEMAND™

APPLICATIONS
Rural Workshops
On-site Maintenance
Building & Construction

PACKAGE INCLUDES
Heavy Duty Work Clamp (3m)
Industrial Twist Lock Electrode Holder (4m)
Padded Shoulder Strap
Carry Case

3 YEAR GOLD SHIELD WARRANTY
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**WELDARC 185i KEY FEATURES**

- 185 Amp Arc & TIG welder
- Compact, lightweight design
- Suits 2.5 - 4.0mm electrodes
- 15A 240 VAC supply plug
- Fan-on-Demand™
- Includes padded shoulder strap and carry case

**VRD**
A built in VRD (Voltage Reduction Device) delivers added safety when operating in Stick or Lift-TIG mode and meets the requirements of site work. Fully compliant to Australian Standards AS 60974.1 & AS1674.2 CAT C.

**PORTABLE**
At only 5.5kg, the Weldarc 185i can go wherever the job takes you, making it ideal for onsite maintenance.

**GENERATOR COMPATIBLE**
The Weldarc 185i is tolerant to unconditioned power from generators. It has been optimised and tested for compatibility with appropriate portable generators.

**BUILT-IN OPERATOR SAFETY**
The power source features a built-in thermal protection device that will activate if the machine is operated beyond its safe thermal operating zone.

**HOT START™ FOR MANUAL ARC**
Built-in “Hot Start™” feature in manual arc mode for even better arc starting.

**ARC FORCE**
Built in Arc Force, constantly monitors arc voltage and will boost output if low arc voltage occurs.

**FAN-ON-DEMAND™**
Power source cooling fan operates only when needed - reducing noise, energy use and the amount of contaminants pulled through the machine.

**LIFT ARC TIG START**
Easy to use lift arc starting for TIG welding. Eliminates scratch starting and tungsten electrode damage.

**WARRANTY**
With a 3 year unlimited warranty, covering parts and labour, and supported by an Australia wide service network, you can be guaranteed you’re buying reliability and performance.

*Power source only.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>PRIMARY VOLTAGE</th>
<th>RATED PRIMARY CURRENT</th>
<th>MAX. PRIMARY CURRENT</th>
<th>REC. GEN. KVA</th>
<th>SUPPLY PLUG</th>
<th>RATED OUTPUT @ 40C (10 MIN)</th>
<th>WELDING CURRENT RANGE</th>
<th>ELECTRODE SIZE RANGE (MM)</th>
<th>SHIPPING WEIGHT</th>
<th>MACHINE WEIGHT</th>
<th>IP RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>240 Vac - 50/60 Hz</td>
<td>14.7 Amps</td>
<td>32 Amps</td>
<td>10 kVA</td>
<td>15 Amps</td>
<td>185 A @ 27.4 V 20% 80 A @ 23.2 V 100%</td>
<td>20 - 185 Amps</td>
<td>2.5 3.2 4.0</td>
<td>10.7kg H: 420mm W: 190mm L: 540mm</td>
<td>5.5kg</td>
<td>IP23S</td>
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</tbody>
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