



MASTERWELDTM
The Ultimate Welding Machine

Masterweld 150VP

Masterweld 150VP is an advanced inverter power source characterized by a robust and reliable industrial construction.

It is recommended for MMA welding and TIG DC applications providing excellent arc characteristics.

Masterweld 150VP is ideal for operations on site like basic maintenance and building construction.

A built-in **Total Protection Device** saves the inverter components from overvoltage and makes the unit suitable for use with unstable power supply and **motor-generators**.

Factory optimized **Hot Start**, **Arc Force** and **Anti Sticking** allow an easy and excellent quality welding using electrodes up to 3,25mm diameter.

In TIG DC, **Pulse** selection is included, making **Masterweld 150VP** unique in its range. Lift Start function guarantees arc ignition without damaging the tungsten electrode.



Features

- Light weight: only 4,4 kg
- Handle and Shoulder Strap for easy carrying
- Inverter Power Source for low energy demand and best arc performance
- Microprocessor controls real time welding parameters
- Excellent rutile, basic MMA welding
- Lift TIG DC ignition reduces Tungsten inclusions
- Fast Pulse TIG DC: focused arc, thinner welding material and lower deformations
- Ideal for outdoor operations

Accessories

| | |
|---|--|
| Masterweld 150VP | |
| Electrode Holder 16mm ² L=3m | |
| Earth Cable 16mm ² L=2.5m | |
| Torch TIG 17V L=4m | |
| Suitcase ABS 01 | |
| Suitcase Kit | |

Suggested composition

| | |
|------------------|--|
| Masterweld 150VP | |
| Suitcase ABS 01 | |
| Suitcase Kit | |

Your local distributor



MASTERWELDTM

www.masterweld.co.uk

Details

| | | | | | | |
|----------------------------|---|------|------|-----------|------|------|
| Input voltage | 1 x 230V voltage protected \pm 15% / 50-60 Hz | | | | | |
| Amperage draw | 16A | | | | | |
| Duty cycle | MMA | | | TIG | | |
| % (40°C) | 35% | 60% | 100% | 35% | 60% | 100% |
| Amps | 140A | 110A | 100A | 150A | 115A | 100A |
| Amps - Min &Max | 5A - 140A | | | 5A - 150A | | |
| Open circuit voltage (OCV) | 94V | | | | | |
| P ₁ MAX | 5,6kVA | | | | | |
| IP | 23S | | | | | |
| Dimensions | 310 x 120 x 215mm | | | | | |
| Weight | 4,4Kg | | | | | |

Processes: MMA - TIG DC

CE Directives: 2002/95/CE, 2004/108/CE, 2006/95/CE

CE Standards: EN 60974-1, EN 60974-10

Power inverter Inside

- Higher efficiency
- Lower energy demand

Voltage Protection

- Maximum reliability



Lightweight Machine
Only 4.4 Kilos

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