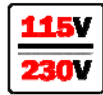


# COOLARC™200

STICK/TIG power source

With Wide Voltage Adaption technology



STICK

TIG

CoolArc200 package order no: **07003700**

CoolArc200 TIG suite order no: **07003710**

WeldKing® **CoolArc200** direct current (DC) STICK/TIG welder is built with state of art 35K IGBT technology. At just 15 lbs. (7kg), the CoolArc200 generates up to **200** amps output at **50%** duty cycle and burns 5mm (3/16 inch) electrode without any problem.



**Wide Voltage Adaption™ (WVA)** multi-input voltage regulation technology where the solid state circuit replaces contactor, allows CoolArc200 to tolerant input voltage variation from **90V to 460V** seamlessly.

**Arc force** prevents the electrode from sticking to steel when coming too close.

**Anti-stick** will reduce the output current after senses the electrode contact with the metal for a prolonged period.

**Hot Start** boosts the current during starting to ignite the arc quickly and reliably.

**VRD** reduces open-circuit voltage to 12 VDC when power source is not in use. This built-in circuit design eliminates the need for add-on voltage reducers.

## Quick specification

Input power	Amp range	Duty cycle @ rated output	Input current @maximum output	Max OCV	Dimension	Weight
AC115V 1ph 60Hz	10-110A	<b>TIG:</b> 40%@110A,14.4V 100%@70A,12.8V <b>STICK:</b> 40%@110A,24.4V 100%@70A,22.8V	<b>TIG:</b> 13 A <b>STICK:</b> 20 A	71 V	16.5x5x10 in (42x13.5x25 cm)	13.5LB (6.1KG)
AC 208V/230V 1ph, 60Hz	10-200A	<b>TIG:</b> 40%@200A,18V 100%@130A,15.2V <b>STICK:</b> 40%@200A,28V 100%@135A,25.2V	<b>TIG:</b> 13 A <b>STICK:</b> 20 A			

### Process:

- ▽ STICK(SMAW)
- ▽ TIG(GTAW)

### Applications:

- ▽ Metal fabrication
- ▽ Construction
- ▽ Mechanical Contractors
- ▽ Automotive Repairs
- ▽ Farms & Ranches
- ▽ School and training facility
- ▽ Maintenance & Repairs
- ▽ Training facility
- ▽ Light industry

## Standard unit includes

- ▽ 1pc: CoolArc200 Power source with 10 ft (3m) Power Cord with NEMA 6-50P 230V plug.  
**(Order No 07003700)**
- ▽ 1pc: 300 Amp Electrode holder with 13 ft (4 M) #4 lead and 50mm male Dinse plug.  
**(Order No 07000463)**
- ▽ 1pc: 300 Amp ground clamp with 10ft (3M) #4 lead and 50mm male Dinse plug.  
**(Order No. 07000462)**
- ▽ 1pc: Adapter Cable 2FT, NEMA 6-50R 230V-5-20P 120V.  
**(Order No. 07001825)**
- ▽ 1pc: Owner's Manual  
**(Order No 07000418)**

## Optional

- ▽ CoolArc200 TIG suite: 1pc CoolArc200 package, 1pc TIG kits, 1pc carrying case  
**(Order No 07003710)**

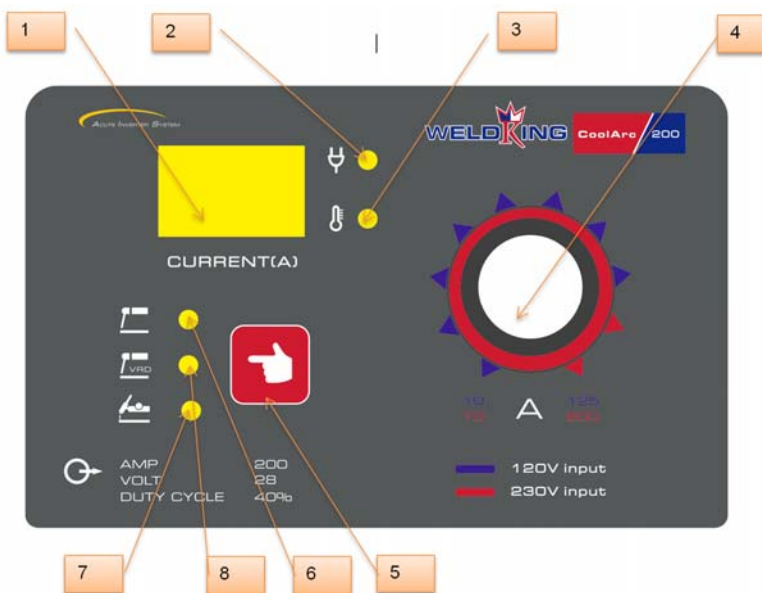


Manufactured at



Certified Facility

## Control configuration



- |                                    |                                    |
|------------------------------------|------------------------------------|
| 1. Welding current meter (digital) | 5. STICK/lift TIG selection button |
| 2. Power indication light          | 6. STICK indication light          |
| 3. Protection indication light     | 7. TIG indication light            |
| 4. Current adjustment knob         | 8. STICKVRD indication light       |

## Accessories



Large protective carrying case (red)  
Flame proof, anti-spatter, anti-corrosion.

**Order No 07003760**

Dimension: 23x19x7in (59x48.5x18 cm)



TIG kits for CoolArc200

**Order No 07003750.**

1pc: WP-17V TIG torch with valve. 10Ft cable assembly and 10 Ft gas hose with Male 5/8-18 gas connector.

1pc: argon regulator / gauge.

1 box: accessory kit include 1 each of 1/16" and 3/32" tungsten; 1/16" and 3/32" collets; 3/32" collet bodies; No. 4, 5, 6 Alumina nozzle; short back cap; long back cap.

**Malo Welding Products Ltd.**

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