



POWERCRAFT® 200M 4-in-1 WELDER

MIG, STICK, AC/DC TIG, HF TIG & LIFT TIG

BUILT FOR THE CONTRACTOR



SPOOL GUN READY*



EZYSET™
SYNERGIC CONTROL FOR AMPS & VOLTS

240V 10 AMP

SYNERGIC FUNCTION

LCD DISPLAY

VRD OPERATOR SAFETY

MIG WELDING
MIG GUN INCLUDED

STICK WELDING
HOLDER INCLUDED

AC/DC TIG WELDING
TIG TORCH INCLUDED

GENERATOR COMPATIBLE

POWERCRAFT® 200M 4-in-1 WELDER

The Only Welder You Will Ever Need

OVERVIEW

- Capable of 4 processes all in the same welder – MIG, flux-cored, stick and pulse AC / DC TIG (including Lift TIG DC and High Frequency AC / DC TIG) welding.
- The Powercraft® 200M is a 200 amp 240V / 10amp multi-purpose 4 in 1 welder with EYZSET™ technology.
- Simple digital LCD display panel and the EYZSET™ technology provides for synergic control of amps and volts with one dial control.
- Built-in automatic protection functions and VRD provide added safety to the welding operator.
- Comes Ready-to-Weld™ including: MIG gun, TIG torch, electrode holder, work clamp, cables, drive rolls, contact tip and flow meter. It is spool gun capable with the addition of spool gun.
- Highly versatile and portable the Powercraft® 200M can be used in the workshop or on-site by contractors, general fabrication, sheet metal, maintenance / repair, rural and general DIY.

FEATURES

- LCD screen for accurate setting and feedback of welding output.
- New PWM technology and IGBT inverter technology.
- Active PFC technology for increased duty cycle and energy efficiency.
- Can use with long extension lead.
- Internal wire feeder, gear driven for up to 200mm diameter spool.
- Euro style MIG torch connection.
- IP21S rating for environmental/safety protection.
- 10 Memory function.
- Spool gun connection.

Product number: K69074-1



Drive Roll Options:

Solid 0.6-0.8mm (AS4449-9)

Solid 0.9-1.2mm (AS4449-8)

Cored 0.9-1.2mm (AS4449-13)

Aluminium 0.9-1.2mm (AS4449-10)

With a 10 amp plug



Spool gun option for Powercraft® 200m sold separately (K69083-1)



Foot Amp Amptrol sold separately (K69102-3)



MIG welding



MIG/MAG

- Synergic programs for aluminium, mild steel, stainless steel and CuSi
- 2T/4T/Spot Weld welding mode
- function parameter adjustment

Stick welding



SMAW

- VRD function (Stick electrode)
- Hot start (improves electrode starting)
- Adjustable Arc Force

TIG welding



TIG

- Pulse AC / DC TIG.
- High frequency AC / DC TIG.
- Lift arc ignition (prevents tungsten sticking during arc ignition).
- 2T /4T trigger control.
- Adjustable down slope.
- Spot welding mode for TIG HF.
- On torch remote control.

POWERCRAFT® 200M 4-in-1 WELDER

Machine Specifications (Product number: K69074-1)

MACHINE SPECIFICATIONS			
Input voltage (V) / phase	240±10% / 1		
Frequency (HZ)	50/60		
	MIG	TIG	Stick VRD
Maximum input current (A)	27.6	20.8	29.9
Input effective current I_{eff} (A)	8.7	9.3	9.5
Input power (KW)	6.6	5.0	7.2
Welding current (A)	30-200	10-200	10-200
Max no-load voltage (V)	72.0	72.0	9.6
Duty cycle	10% 200A 60% 85A 100% 65A	20% 200A 60% 115A 100% 90A	10% 200A 60% 85A 100% 65A
Power factor (%)	0.99		
Diameter (mm)	Fe: 0.6/0.8/0.9/1.0 SS: 0.8/1.0 Flux-Cored: 0.8/0.9/1.2 Al: 0.9/1.2		
Protection class	IP21S		
Circuit breaker	15A "D" Class		
Dimensions (mm) H x W x D	350 x 220 x 580		
Weight (Kg) machine only	18.1		
Generator compatible	YES		
Generator requirements	Output: ≥ 8kVa / Output range: 190-265 volts / Peak max: 370 volts / Frequency: 50-60Hz		



POWERCRAFT® 200M 4-in-1 WELDER

Ready-to-Weld Content Includes

Powercraft 200M power source, MIG gun (3m), TIG torch (4m), electrode lead (3m), work return lead (3m), gas hose, flowmeter, input lead (3m) with 10 amp plug, drive rolls solid 0.6/0.8mm and 0.8/0.9mm, 0.8mm contact tip and instruction manual.



Watch the short video



Front Panel Operation



1. Welding mode button (press to select): Stick DC / TIG HF / TIG Lift / MIG Manual / MIG Synergic welding mode.
2. Gas purge button to manually purge to gas lines.
3. Left parameter knob (press to select): parameters and turn to adjust values, such as welding current. In function interface, turn to select parameters.
4. Set button (press to select): parameters or enter the function interface.
5. Save / Job button: Press for 3 seconds to open job program and press for 1 second to save parameters into job number.
6. Right parameter knob (press to select): parameters and turn to adjust values.
7. Manual wire feed button to manually feed in the wire

CUSTOMER ASSISTANCE POLICY

Lincoln Electric® business is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric® for advice or information about their use of our products. We respond to our customers based on the best information in our possession at that time. Lincoln Electric® is not in a position to warrant or guarantee such advice and to the extent permitted by law assumes no liability, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has been given. The provision of information or advice does not create, expand or alter this warranty. Lincoln Electric® is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric® is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric® affect the results obtained in applying this type of fabrication methods and service requirements. Subject to Change – This information is accurate to the best of our knowledge at the time of printing.

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