

POWERCRAFT®

BUILT FOR THE CONTRACTOR



POWERCRAFT® 200M

4 in 1 MULTI WELDER



EZYSET™
SYNERGIC CONTROL
FOR AMPS AND VOLTS

The only welding machine you will ever need.

- 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 EZYSET™ technology.
- Simple digital LCD display panel and the EZYSET™ 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 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.

Product number: K69074-1



240V
10 AMP



SYNERGIC
FUNCTION



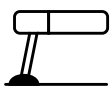
DIGITAL
DISPLAY

VRD

OPERATOR
SAFETY



MIG
WELDING



STICK
WELDING



AC/DC TIG
WELDING



GENERATOR
COMPATIBLE

SPOOL GUN READY*

Powercraft 200M 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.
- Multi voltage input, 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.
- Spool gun connection.

MIG/MAG with synergic programs for aluminium, mild steel, stainless steel and CuSi

- 2T/4T/Spot Weld welding mode
- function parameter adjustment

SMAW VRD function (Stick electrode)

- Hot start (improves electrode starting)
- Adjustable Arc Force

TIG

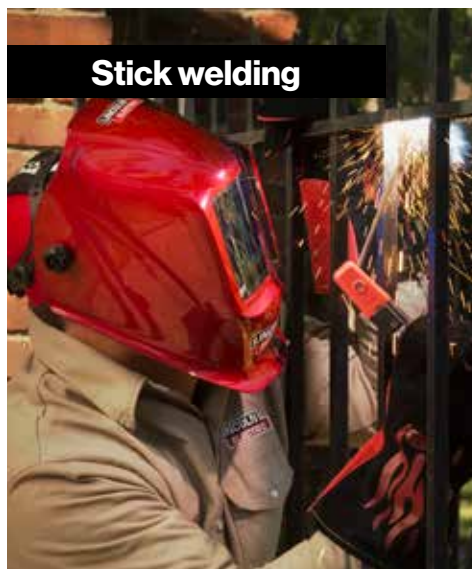
- Full function pulse
- High Frequency Arc ignition
- Lift Arc ignition (prevents tungsten sticking during arc ignition)
- 2T /4T Trigger Control
- Adjustable Down slope
- Spot welding mode for TIG HF

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	9.6	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: 0.6/0.8/0.9/1.0 Al: 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		



MIG welding



Stick welding



TIG welding

POWERCRAFT® 200M READY TO WELD

Ready to Weld Content Includes:

Powercraft 200M power source, MIG gun, TIG torch, Electrode lead, Work return lead, Gas hose, Regulator / Flowmeter, Input lead (3m) with 10 amp plug, Drive roll 0.6 / 0.8 (solid), Drive roll 0.9 / 1.2 (cored) and Instruction manual.



Weighs only 18.1 kg



Easy to read digital display



Spool Gun (K69083-1)

**POWERCRAFT® 200M
SPOOL GUN OPTION
SOLD SEPARATELY**





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

Easy access wire cabinet



Back panel connections



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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POWERCRAFT

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 ELECTRIC**