



POWERCRAFT® 191C 3-in-1 WELDER

MIG, STICK & LIFT TIG*



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


LIFT TIG
WELDING
*TIG TORCH
REQUIRED


GENERATOR
COMPATIBLE

POWERCRAFT® 191C 3-in-1 WELDER

Compact 3-in-1 Welding Machine

OVERVIEW

POWERCRAFT® 191C is single phase 190 amp 3-in-1 multi-purpose. Light portable and easy to use it is capable of MIG welding (both gas-shielded and gasless flux-cored welding), stick and TIG welding. A perfect companion for DIY projects, general maintenance and field work.

FEATURES

- 190 amp output with a 10 amp input supply – can be used anywhere a 10 amp power supply is available.
- Easy to use LCD display screen.
- Includes EZYSET™ functionality – one dial synergic control for amps and volts.
- Fast and easy cable connection makes getting started quick, safe and simple.
- Solid and flux-cored wires capable – 0.6-1.2mm wire diameter.
- Stick electrodes – up to 4.0mm in diameter.

- TIG lift-arc welding, program control, easy arc start, anti-sticking torch.
- Spool gun capable – ideal for aluminium welding with the addition of a Lincoln spool gun.
- Comes 'Ready To weld' including power source, MIG gun, electrode lead, work return lead, drive rolls, gas hose and regulator/flowmeter.
- 3 year warranty

Product number: K69072-1



With a 10 amp plug



†Spool gun option for Powercraft® 191C sold separately (K69083-1)



Drive roll options:
 Solid 0.6-0.8-0.9mm (KP69022-0608)
 Solid 1.0-1.2mm (KP69022-1012)
 Cored 0.9-1.2mm (KP69022-0912R)
 Aluminium 0.9-1.2mm (KP69022-0912A)



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

- Lift arc ignition (prevents tungsten sticking during arc ignition).
- 2T /4T trigger control.
- Adjustable down slope.
- On torch remote control.

POWERCRAFT® 191C 3-in-1 WELDER

Machine Specifications (Product number: K69072-1)

MACHINE SPECIFICATIONS	
Type	MIG, Synergic, Flux-cored, Lift TIG DC, Stick
Supply voltage	240V Single Phase
Supply plug	10Amp
Rated output	15-190A
Protection class	IP21S
Insulation class	F
Power factor	0.99
Minimum generator (kVA)	8kVA (output range 180-260 volts, peak max 367 volts, frequency 50-60 Hz)
Australian standard	AS60974.1, AS60974.10, AS/NZS CISPR11, IEC6097-1 and IEC60974-10.
Warranty (years)	3
Dimensions in mm HxWxD	340 x 220 x 470
Weight (kg)	13.75
Wire drive	Geared – Aluminium drive plate
VRD	Yes
Spool gun connection	Yes
Burnback adjustment	Automatic
Wire inch	Yes
Thermal overload protection	Over temperature warning
MIG SPECIFICATIONS	
MIG welding current range	30-190A
MIG duty cycle @ 40°C	180A/23.0V@23%
MIG wire spool size	up to 5kg or 200mm
MIG wire size range	0.6-1.2mm
TIG SPECIFICATIONS	
TIG function type	Lift TIG
TIG welding current range	15-180A
TIG duty cycle @ 40°C	180A/17.2V@25%
STICK SPECIFICATIONS	
Stick welding current range	15-180A
Stick duty cycle @ 40°C	180A/27.2V@18%
Electrode size	up to 4.0mm



Weighs only 13.75 kg



Easy to read LCD display



Easy access wire cabinet

POWERCRAFT® 191C 3-in-1 WELDER

Ready-to-Weld Content Includes

Powercraft 191C power source, MIG gun, 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.



Watch the short video



Front Panel Operation

1. LCD display
2. Welding mode selection button
3. Wire selection button
4. Wire size selection button
5. Euro gun connector
6. Spool gun / TIG torch control socket
7. MIG gun polarity switch plug
8. Negative output terminal
9. Positive output terminal
10. Control knob for: Voltage compensation, Voltage, Inductance adjustment, Hot start adjustment, Arc force adjustment
11. Control knob for: Amp / WFS / Thickness
12. Spool gun selection switch (located in wire spool cabinet)



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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