

POWERCRAFT® 206 AC/DC TIG WELDER
AC/DC TIG, HF TIG, LIFT TIG & STICK

**BUILT FOR THE
CONTRACTOR**



240V
10 AMP



REMOTE
ON TORCH



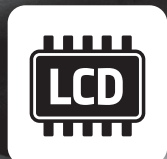
AC/DC TIG
WELDING

TIG TORCH
INCLUDED



STICK
WELDING

HOLDER
INCLUDED



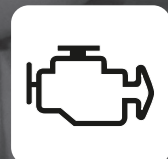
LCD
SCREEN



OPERATOR
SAFETY



PULSE
WELDING



GENERATOR
COMPATIBLE

POWERCRAFT® 206 AC/DC TIG WELDER

Built for the Job

The Powercraft® 206 AC/DC TIG is a 200 amp 240V /10 amp inverter-based welder that offers a greater duty cycle with energy saving efficiencies often seen in some larger industrial machines. An easy to use LCD screen with 10 memory functions allows you to set various parameters such as start current, crater current, welding current, base current, duty ratio, upslope time, downslope time, pre-gas, post-gas and pulse frequency. Hot start and arc force parameters can also be set in the user interface.

With superb TIG characteristics in lift-arc DC TIG or HF AC-DC TIG the Powercraft® 206 AC/DC TIG delivers perfect arc ignition every time and a smooth stable arc producing high quality TIG welds. TIG functionality includes adjustable down slope and post gas settings to further enhance your welding performance – gas solenoid-valve equipped for better control. Built-in automatic protection functions and VRD provide added safety to the welding operator in stick mode. This industrial quality machine has built-in automatic functions with over-voltage, over-current and over-heating protection technology. Alarm indicators will show on the front screen and output current will be turned off automatically.

Highly versatile and portable the Powercraft® 206 TIG AC/DC can be used in the workshop or on-site by contractors, general fabrication, sheet metal, maintenance / repair, rural and general DIY. Comes Ready-to-Weld™ including: Power source, TIG torch (4m), electrode holder (3m), work clamp, gas hose and flow meter.

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.
- IP21S rating for environmental/safety protection.
- 10 Memory function.

Product number: K69079-1

With a 10 amp plug



Weighs only 12.1 kg



Easy to read LCD display



TIG welding



Stick 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.

SMAW

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

POWERCRAFT® 206 AC/DC TIG WELDER

Machine Specifications (Product number: K69079-1)

MACHINE SPECIFICATIONS			
Input voltage (V) / phase	240±10% / 1		
Frequency (HZ)	50/60		
	TIG AC	TIG DC	Stick VRD
Maximum input current (A)	19.5	20.5	29.6
Input effective current I_{eff} (A)	8.7	9.2	9.4
Input power (KW)	4.9	4.9	7.2
Welding current (A)	10-200	10-200	30-200
Max no-load voltage (V)	73.0	73.0	10.5
Duty cycle	20% 200A 60% 115A 100% 90A	20% 200A 60% 115A 100% 90A	10% 200A 60% 85A 100% 65A
Power factor (%)	0.99		
Protection class	IP21S		
Circuit breaker	15A "D" Class		
Dimensions (mm) H x W x D	350 x 220 x 580		
Weight (Kg) machine only	12.1		
Generator compatible	YES		
Generator requirements	Output: ≥ 8kVa / Output range: 190-265 volts / Peak max: 370 volts / Frequency: 50-60Hz		



POWERCRAFT® 206 AC/DC TIG WELDER

Ready-to-Weld Content Includes

TIG torch with controls on the handle



Powercraft® 206 AC/DC TIG power source, TIG torch (4m), electrode lead (3m), work return lead (3m), gas hose, flowmeter, input lead (3m) with 10 amp plug and instruction manual.

8m TIG Torch
sold separately
(K69085-2)



Foot Amp Amptrol
sold separately
(K69102-3)

