By Lincoln Electric

arcweld TIG 206AC/DC

VRD | 1 PHASE | 50/60 Hz | LCD | CC | AC DC

BUILT FOR THE JOB

The arcweld® TIG 206AC/DC is a new inverter-based MMA/AC-DC TIG welding machine, all the parameters of TIG-mode can be set on user interface conveniently. The arcweld® TIG 206AC/DC is an industrial quality machine that is suitable for position welding for various work piece made of aluminum, aluminum alloy, copper, titanium, stainless steel, carbon steel and other ferrous and non-ferrous metals, that applications applied to pipe installment, architecture equipment, car repair, bicycle repair and handicraft.

PROCESSES

- Stick AC
- Stick DC
- TIG HF AC PULSE
- TIG HF DC PULSE
- LIFT TIG AC PULSE
- LIFT TIG
- DC PULSE

UNIT INCLUDES

- arcweld TIG 206AC/DC powersource
- 2M Input cable no plug
- 3M Welding cable with electrode holder
- 3M Ground cable with earth clamp
- 4M TIG torch
- 3M Gas hose with connector and hose clamps

ADVANTAGES

- ✓ **Smal land Light Weight yet versatility in one machine**
- ✓ **IGBT Technology**
- ✓ **LCD screen**
  For accurate setting & feedback of welding output
- ✓ **PFC**
  Power Factor Correction technology for energy efficiency
- ✓ **Select Lift and HF Arc ignition**
  For easy ignition or prevent tungsten sticking during ignition
- ✓ **Adjustable Arc Force & Hot start**
  Improve the Welding performance and electrode starting
- ✓ **Intelligent Protection**
  Over-voltage
  Low-voltage
  Over-current
  Over-hear
- ✓ **Roller wheel amps control on torch**
- ✓ **Complete with Accessories**

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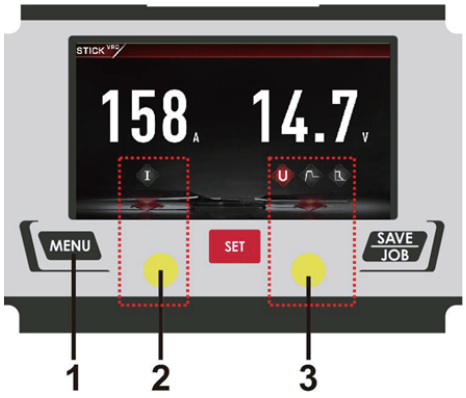
TECHNICAL SPECIFICATION

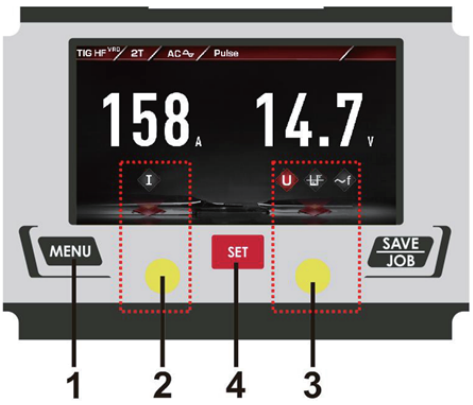
Product Name	Part Number	Input voltage / Phase	Power Factor %	Frequency	Protection
arcweld TIG 206 AC/DC	K69079-2	240V±10% / 1Phase	0.99	50/60Hz	IP21S

Weld Mode	TIG AC	TIG DC	MMA
Welding current range	10-200A	10-200A	30-200A
Rated Output [40°C]	20% 200A 60% 115A 100% 90A	20% 200A 60% 115A 100% 90A	10% 200A 60% 85A 100% 65A
Dimensions HxWxD[mm]		350x220x580	
Weight – for power source		12.1Kg	

A Closer Look

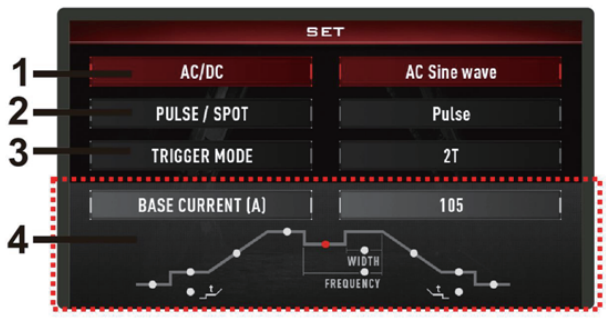


SMAW/MMA Display



GTAW HF/LIFT Display

1. **Welding mode button** to select welding mode
2. **Lift-parameter knob** to adjust welding current、 select trigger mode and post flow time
3. **Right-parameter knob**
   SMAW/MMA mode: to select Hot start or Arc Force and adjust the values
   GTAW HF/LIFT mode: to select AC Balance or AC Frequency, and adjust the values.
4. **Set button:** to select parameters



Set interface

1. Selection for DC output or AC output(AC Sine wave/AC square wave/AC Triangle wave)
2. Selection for Pulse No, Pulse single, Spot multi, Spot
3. Selection for Trigger mode of 2T or 4T
4. TIG parameter sets

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