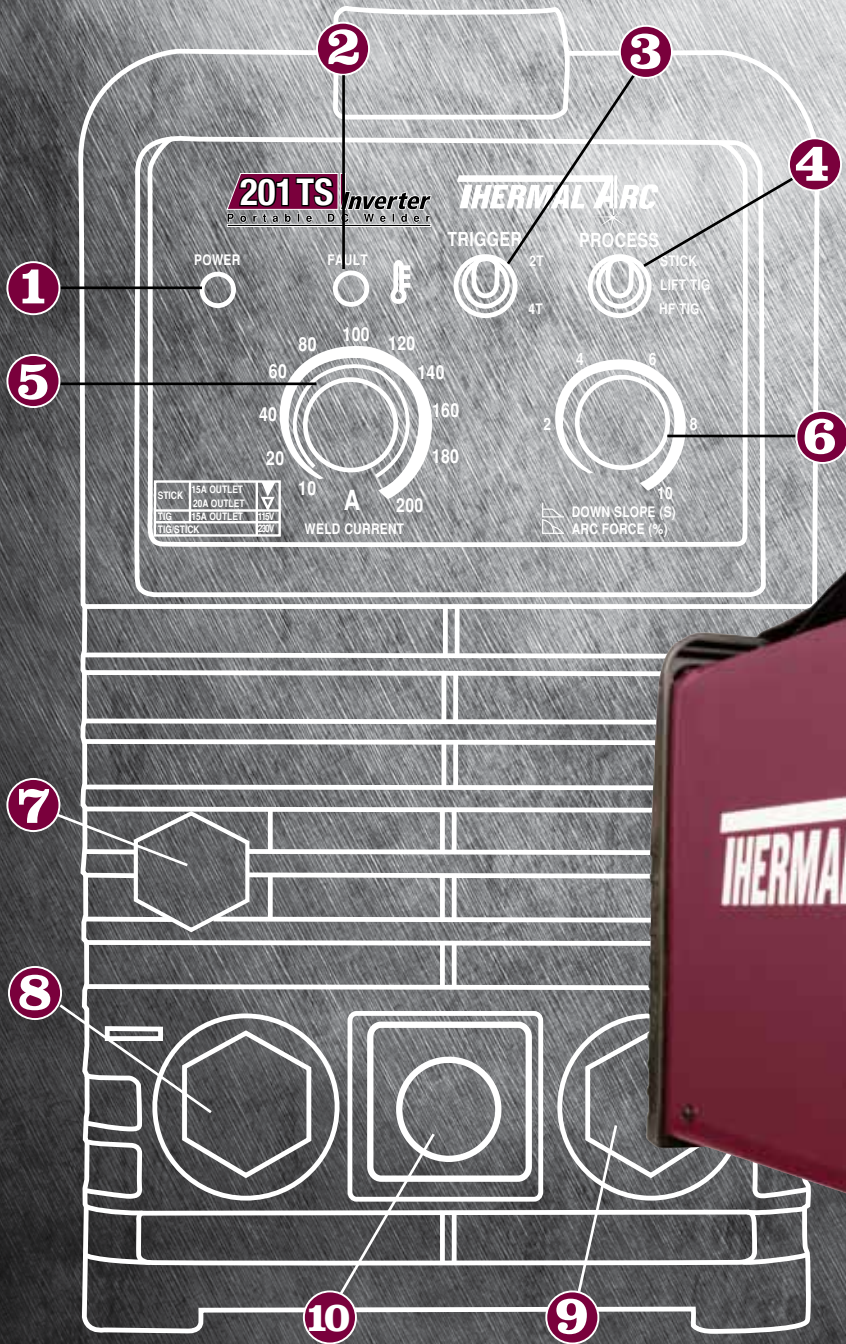


201 TS INVERTER

PORTABLE DC WELDER



- 1) Power Indicator Light
- 2) Overheat / Fault Indicator Light
- 3) 2T/4T Trigger Switch / Hold
- 4) Stick / Lift TIG / HF TIG Process Switch
- 5) Weld Amperage Control Knob
- 6) Down Slope / Arc Force Control Knob
- 7) Gas Output Fitting 5/8"-18 Female
- 8) Negative Weld Output 50 mm Dinse Receptacle
- 9) Positive Weld Output 50 mm Dinse Receptacle
- 10) 8 Pin Control Socket



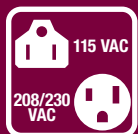
FAN COOLED



THERMAL OVERLOAD



INPUT POWER



STICK WELDING



HF START



GAS CONTROL



REMOTE CONTROL



WARRANTY



201 TS INVERTER:



The Thermal Arc® 201 TS Portable DC Welder packs a serious punch and is ideal for tradesmen or welders with more demanding requirements. Powerful yet compact and portable, the 201TS can deliver 125 Amps on 115 Volt circuits for Stick welding and 160 Amps for TIG. When used on 208-230 Volt circuits, maximum output is 200 Amps for either welding process.

The 201 TS features optimized hot start and user adjustable arc-force circuits delivering superior arc starting and control when Stick welding. The power source has High Frequency or Lift TIG circuitry for TIG welding and includes a trigger hold function (2T/4T), down slope timer, gas solenoid for flow through gas and the ability to use torch switch or foot control accessories.

The TIG torch included in the package has an integrated amperage control dial and on/off switch, which allows for the ultimate in welding control and simplicity.

MACHINE FEATURES:

- * Versatile, multi-process Stick/TIG capability
- * 200 Amps maximum welding output
- * Excellent, smooth & stable arc performance
- * 8 pin remote control with trigger latch
- * Gas solenoid valve
- * Arc force & down slope controls
- * Highly efficient inverter design
- * Lightweight and portable
- * Simple & easy, ready to weld package
- * High frequency arc starting

MACHINE SPECIFICATIONS	
Type: Constant Current	DC Lift TIG & Stick Welder
Maximum Output	200A
Welding Amperage Range 115V	Stick 10-125A / TIG 10-160A
Welding Amperage Range 230V	Stick & TIG 10-200A
Rated Output: Stick 115V, 15A	70A / 22.8V @ 70%
TIG 115V, 15A	100A / 14V @ 60%
Stick 115V, 20A	100A / 24V @ 45%
TIG 115V, 20A	150A / 16V @ 34%
Stick 230V	200A / 28.0V @ 20%
TIG 230V	200A / 18.0V @ 20%
Nominal OCV Volt/DC	71V
Power Source Dimensions: (H x W x D)	9.0" (229mm) x 5.3" (135mm) x 17.7" (450mm)
Power Source Weight	21.6 lbs. (9.7kg)
Warranty	3 Years
PRIMARY POWER	
Primary Voltage	115/208-230V
Hertz	50/60 Hz
Phase	1 PH
Designed To	IP23S
Approvals	EN 60974-1

Stick/TIG Package (Part No. W1003801)

- * Thermal Arc 201 TS inverter welding power source
- * Tweco® WeldSkill® 200 Amp electrode holder with 13ft (4m) lead
- * Tweco WeldSkill 200 Amp ground clamp with 10ft (3m) lead
- * 26 style TIG torch w/integrated controls 12.5ft (3.8m) & accy. kit
- * Victor® Argon regulator / flow gauge
- * Adapter plug from 230V 50 Amp to 115V 15 Amp circuits
- * Operating manual
- * Product family overview DVD
- * 4 general purpose stick electrodes (E6013)
- * Carry case



INTEGRATED TORCH CONTROL
* On/Off, amperage



U.S. Customer Care: 800-426-1888 / FAX 800-535-0557 • Canada Customer Care: 905-827-4515 / FAX 800-588-1714
International Customer Care: 940-381-1212 / FAX 940-483-8178 • www.thermalarc.com