

PRO-LITE® 250TS



PROCESS	STICK	LIFT TIG	HF TIG	
Part Number	Rated Output @ Duty Cycle	Output Range	Dimensions (H x W x D)	Net Weight
10-3069 (208-230 / 460 V)	250 A / 30 V @ 40% (208-230 V, 3 ph) 250 A / 30 V @ 40% (208-230 V, 1 ph) 250 A / 30 V @ 40% (460 V, 3 ph)	1 - 250 Amps	14.2" x 7.1" x 16.5" 360 x 180 x 420 (mm)	41.9 lbs. (19.0 kg)

The Thermal Arc® Pro-Lite® 250TS series is a DC TIG inverter arc welding power supply with Constant Current (CC) output characteristics offering the highest value and performance in a TIG welding power source. All functions and controls are easily set through robust, easy to use push button switches on the front panel. Each function is marked by a symbol and lighted LED that clearly marks which function is being adjusted.



Pro-Lite® 250TS
Data Sheet #84-2222

The 250TS includes a digital AMP/Volt Meter, Gas Solenoid Valve, remote control capabilities, VRD (Voltage Reduction Device) circuit, Current Pulsing and Sloping with Repeat Function as standard features.

A tough, lightweight and compact design makes the 250TS ideal for light to medium industrial applications.

FEATURES

- Smart Logic® Capability
Eliminates damage if the machine is accidentally installed to the improper voltage
- Push Button Control Panel
Easy access to all functions and controls
- Pulse Mode (Standard)
Fully Adjustable pulse parameters for precise control of weld shape
- TIG Modes (Slope Repeat and Spot)
Control over the start and weld crater, repeatable weld cycle
- Remote Receptacle
Allows remote devices to be connected for controlling amperage and output contactor
- Warning Code Circuitry
Alerts operator of power supply abnormalities
- VRD Inside
VRD (Voltage Reduction Device) reduces the OCV when the power supply is not in use, eliminates the need for add on voltage reducers, and has no effect on arc starting

ACCESSORIES

STICK Kit, TIG Kit, Dinse Connector, Adapter, Hand Held Pendant, Foot Control, 8 Pin Extension Cable, 8 Pin Torch Switch

APPROVALS

IEC 974-1, IP23S

TIG (GTAW)