

# SANSTICK 160S

## STICK Arc Welding

**Processes**  
DC STICK/L-TIG

**Product Number**  
IDU-W160S-U1DVP

**Input Voltage**  
120/208-240 VAC 1 Phase

**Rated Output**  
125A @ 30% Duty Cycle (120V)  
160A @ 40% Duty Cycle (240V)

**Output Range**  
5 - 160A (240vac)  
5 - 125A (120vac)

**Input Frequency**  
50/60 Hz.

**Weight**  
17.6 lbs (8kg)

The SanRex 160S is a dual-voltage, DC STICK with L-TIG welding power supply.

### Features:

- **Exceptional Performance:** Delivering perfectly smooth, stable arc characteristics for E6010 Cellulose and low hydrogen electrodes.
- **Lift Start TIG:** Provides TIG arc starting without use of High Frequency.
- **Auto Switch:** Multi-voltage 120/208-240 vac, single phase.
- **Certifications:** CSA, IEC-974
- **Thermal Overload Protection:** Indicator alerts the operator if duty cycle is exceeded or airflow is blocked.
- **Cable and Plug Fitted:** Supplied with primary cable and plug. Includes adaptor for easy connection to 120/240vac receptacles.
- **PFC Power Factor Correction:** Up to 40% more electrically efficient than conventional Stick Welders. Easy operation on a 120 VAC, 20 Amp Circuit Breaker.
- **Warranty:** 3 Year.

## Compact and Portable DC Welding Inverter



## Ordering Information

Product	Part Number	Description
SANSTICK 160S Pkg.	IDU-W160S-U1DVP	Includes 160S Power Supply, 8ft. Work Lead and Electrode Holder, 120/240 vac adaptor and Carry Case.

### Accessories

Work Lead	WCG0002	200Amp 8ft. Cable with Ground clamp (Included in Package).
Electrode Lead	WCG0001	200 Amp 8ft. Cable and electrode holder (Included in Package).
TIG Regulator	MS1011	TIG Gas Regulator
TIG Torch	TK1020	10ft. (3m) 150 Amp 17 Style w/Gas Valve.

**SanRex**

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