

# SANARG 160P

## DC TIG Welding



## Tough, Compact & Light Weight.

**Excellent Performance!** Embedded microprocessor with digital controls, delivering full Constant Current output with perfectly smooth, stable arc characteristics for TIG and Stick electrodes, E6010 Cellulose and low hydrogen electrodes.

**Primary Cable & Plug Fitted!** Supplied with 10ft Primary Cable & NEMA 6-50 240VAC Plug. Includes Adaptor for easy connection to 120vac.

**Primary Smart Switch!** Prevents damage to the internal components if installed to improper voltage. Multi voltage 120/208-240 1 phase providing maximum flexibility.

**Thermal Overload Protection!** Indicator alerts the operator if duty cycle is exceeded or airflow is blocked.

**Remote 8 pin Receptacle Fitted!** Makes compatibility of Sanrex and competitive remote devices simple.

**Excellent Portability!** Lightweight, less than 20 lbs.

**Digital Meters!** Voltage and Amperage: Preview and Hold capability.

**Heat sensing fan!** Operates as needed to cool components & reduce airborne contaminants pulled through the power

**Easy to use!** Simple, user friendly set-up and operation.

**Smart Warning Diagnostics!** Alerts operator to power supply abnormalities.

**Standards Compliant Integrated VRD!** Voltage Reduction Device reduces the OCV when the power supply is not in use. This all but eliminates the risk of electrocution to the operator from the secondary welding circuit.

**Job Save & Load!** Allows operator to store up to 5 exact optimized welding parameters then digitally recall them with perfect repeatability.

**Lift Start TIG!** Provides TIG arc starting without use of high frequency.

**HF Start TIG!** Provides non-contact arc starting that eliminates tungsten or material contamination.

**Dinse Twist Lock Output Terminals!** Allow for easy polarity changing and cable connection.

**Stable @ 1 Amp!** Perfectly Smooth, Stable TIG Arc down to 1 Amp.

**IP23S!** Suitable for outdoor use.

**Warranty!** 3 Years.

Quick Specifications
<b>Processes</b> DC STICK (SMAW) DC TIG (GTAW) Lift, HF & Pulse
Fabrication, Aerospace, Food/ Beverage, Contractors, Installation/ Repair, Dairy Industry.
<b>Input Voltage</b> 120/208-240 VAC 1Phase
<b>Input Frequency</b> 50/60 Hz
<b>Rated Output @ Duty Cycle</b> 85A/23V @ 100% (120V) 160A/26V @ 35% (240V)
<b>Max OCV</b> 65 VDC
<b>Weight</b> 17.6 lb (8 kg)
<b>Dimensions</b> 10.2 x 5.1 x 12.6" (260 x 130 x 320 mm)
<b>Package Includes</b>
SANARG 160P Power Cord 2 ea Dinse 25mm plugs 120/240 Adaptor
<b>Order Information</b>
Part No: ID-1600TP-U1E Description: SANARG 160P



**SanRex**

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SANARG 160P  
Form No.:051523160P

## Ordering Information

Product	Part Number	Description
SANARG 160P	ID-1600TP-U1E	Power Supply includes 2 ea Dinse Plugs, 240 to 120 vac adaptor & 10ft. Primary Cable.

### Accessories

STICK Kit	160P-SK	15' work cable, 15' Electrode cable and Carry Case.
TIG Kit	160P-ACTK	Includes regulator/flowmeter with 12.5' gas hose, 12.5' 125 Amp Gas cooled TIG torch, accessory kit, 15' work cable, 15' Electrode cable, 15' foot control and Carry Case.
Foot Control 	FC1002 - 15ft. FC1003 - 25ft.	Included in 160P-ACTK TIG Kit. Contactor On/Off, Current control with 25ft. Cable and 8 pin male plug.
Carry Case	CC0002	Black Plastic Carry case with Handles.



160P-ACTK Air-Cooled TIG Package shown.