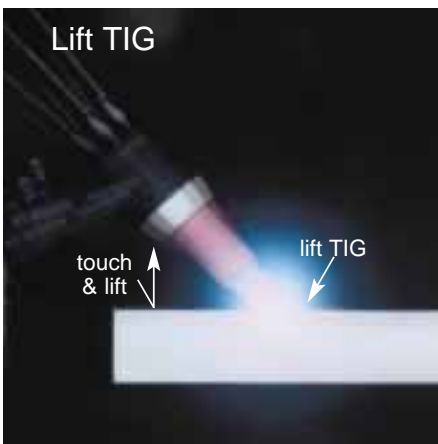


# INVERTEC V160-S



The Invertec V160-S Stick and Lift TIG welder has been designed and manufactured using the latest digital inverter technology, combining both a rugged industrial construction with excellent arc characteristics.



The unit is lightweight but is built solid, making it suitable for operation on site in conjunction with a generator (>8kVA recommended) or within a workshop environment, providing maximum flexibility.

The professional welder will appreciate the many advanced features including the built-in 'Hot Start' and adjustable 'Arc Force' control that enable easy arc striking and smooth welding with most types of electrodes. The Invertec V160-S features 'Lift TIG' as standard which enables the welder to start the TIG arc by lifting the tungsten electrode from the work piece without tungsten contamination or the need for HF ignition. For added safety the Invertec V160-S comes with a built-in VRD (voltage reducing device) increasing operator safety in

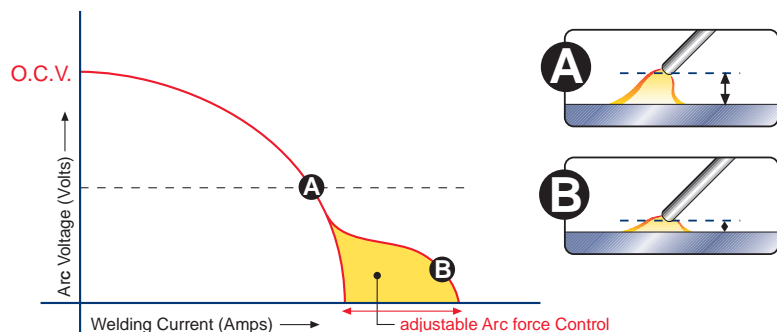
environments with increased hazard of electric shock.

The Invertec V160S is ideal for on-site applications in conjunction with a generator. Can be used on light sheet metal, stainless tank work, maintenance / repair and rural applications.

## ADVANTAGE LINCOLN

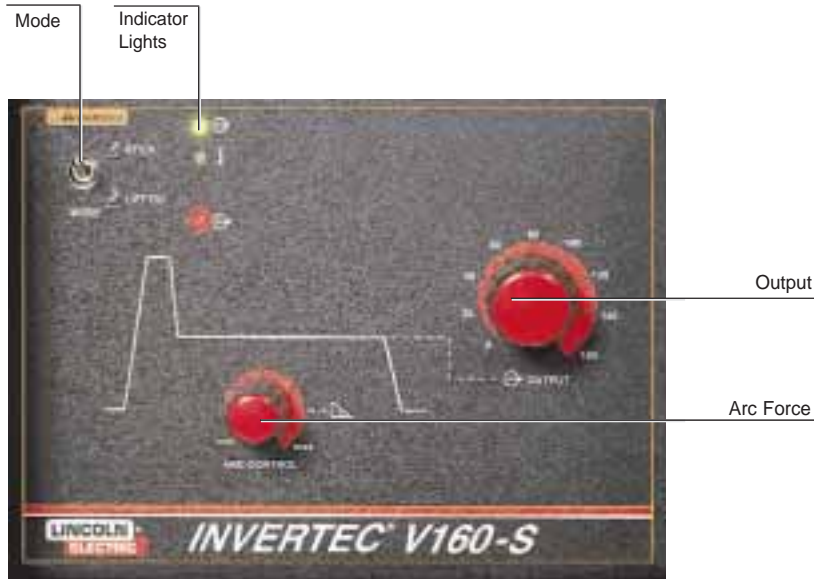
- Excellent DC arc characteristics, for a wide range of electrode types
- Maximum output of 160 amps allows the use of electrodes up to 4.0 mm
- Infinitely variable "Arc Force" and built in "Hot Start" features
- "Lift TIG" with no tungsten contamination
- Built-in VRD
- Full featured and user-friendly control panel layout
- Generator compatible ideal for site use (>8kVA recommended)
- Weighing only 10.5 kg, the V160-S is both lightweight and portable
- Rugged case design for portability and impact resistance'
- Main input voltage compensation
- Thermostatic overload protection
- Recessed controls and connections designed to eliminate damage
- Two Year Warranty

### Arc Force Control



# INVERTEC V160-S

## A CLOSER LOOK



## ACCESSORIES

Part No.	Description
K1T160	Stick lead kit 5m
K32005	Reditig SR17V torch 8m

## TECHNICAL SPECIFICATIONS

Part Number	Input Voltage	Rated Input AS1966.1	Output Range	Duty Cycle	Rec. Generators @ max output	Max OCV	Weight (kg)	Dimensions H x W x D (mm)
WF200176	240V	16A (slow)	5 - 160A	130A @ 100% 160A @ 35%	8kVA	48VDC	10.5	320 x 200 x 430

### CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for advice or information about their use of our products. We respond to our customers based on the best information in our possession at that time. Lincoln Electric is not in a position to warrant or guarantee such advice and assumes no responsibility, with respect to such information or advice. We expressly disclaim any warranty of any kind, including any warranty of fitness for any customer's particular purpose, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has been given, nor does the provision of information or advice create, expand or alter any warranty with respect to the sale of our products.

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

Subject to Change - This information is accurate to the best of our knowledge at the time of printing.

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