

# INVERTEC V270-S

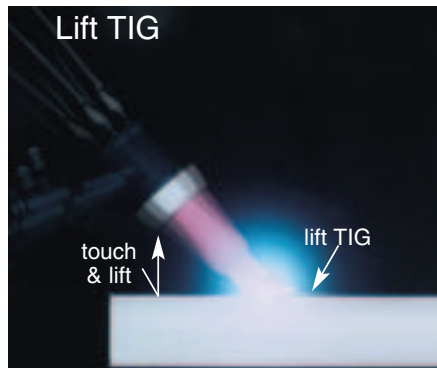


The Invertec V270-S Stick and Lift TIG welder has been designed and manufactured using the latest digital inverter technology, combining both a rugged industrial construction with excellent arc characteristics. The lightweight but solid build of this machine makes it suitable for operation on site in conjunction with a generator 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 V270-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 V270-S comes with a built-in VRD (voltage reducing device)

increasing operator safety in environments with increased hazard of electric shock.



The standard machine is equipped with a digital meter showing the presettable welding current, actual welding current or voltage during welding. The optional remote control allows fine adjustments during welding.

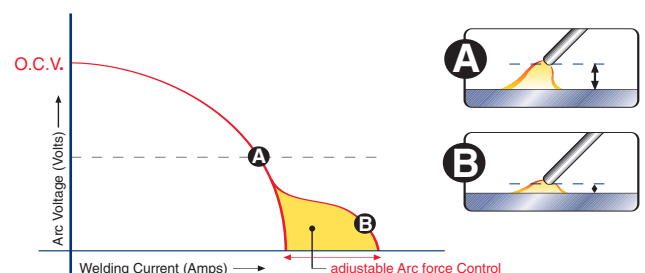
The high duty cycle of the machine supports continuous welding with a wide variety of electrode types such as Rutile, Basic and even Cellulosic.

The Invertec V270-S is ideal for on-site applications in conjunction with a generator, Contractors, light sheet metal, stainless tank work, maintenance / repair and rural.

## ADVANTAGE LINCOLN

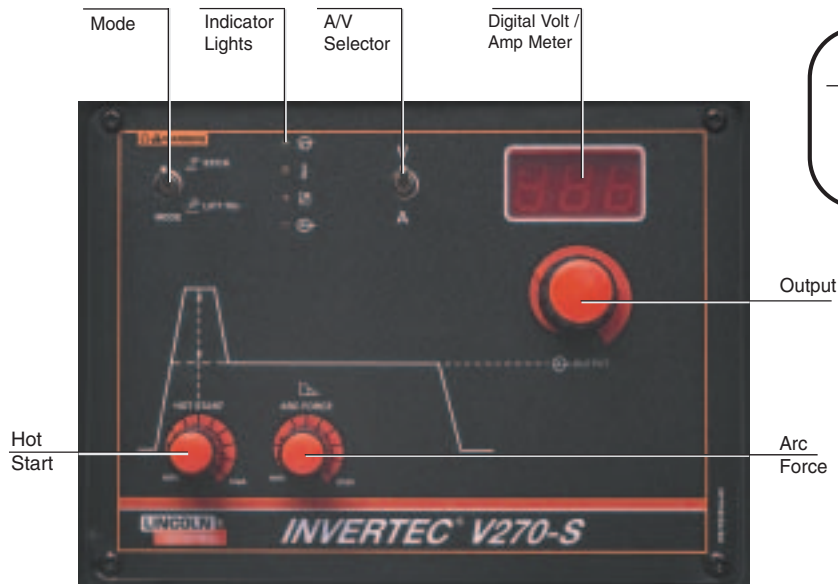
- Excellent arc characteristics, for a wide range of electrode types
- Maximum output of 270 amps
- Welding capabilities of Rutile, Basic and Cellulose electrodes
- Built-in VRD
- Infinitely variable "Arc Force" and "Hot Start" features
- Features "Lift TIG" with no tungsten contamination
- Full featured and user-friendly control panel
- Digital display allows precise setting of welding current
- Weighing only 13.5 kg, the V270-S is both lightweight and portable
- Fan on demand built-in reduces power and the intake of dust
- Rugged case design for portability and impact resistance'
- Recessed controls and connections designed to eliminate damage
- Input voltage compensation
- Thermostatic overload protection
- Two Year Warranty

### Arc Force Control



# INVERTEC V270-S

## A CLOSER LOOK



## WELDING OUTPUT

Current Range	Rated Output TIG DC (40°C)	Rated Output MMA DC (40°C)	O.C.V
5 - 270A	270A / 35% 200A / 100%	270A / 35% 200A / 100%	48Vdc

## ACCESSORIES

Part No.	Description
KA1386-05	Work return lead 5 m
K32005	Reditig SR17V torch 8 m
K870	Foot amptrol
K857	Remote output control

## TECHNICAL SPECIFICATIONS

Part Number	Input Voltage	Rated Input AS1966.1	Output Range	Duty Cycle	Rec. generator @ max output	Max OCV	Weight (kg)	Dimensions H x W x D (mm)
K12002-1	415V	20A (slow)	5 - 270A	200A @ 100% 270A @ 35%	10kVA	48VDC	13.5	385 x 215 x 480

### 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.

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

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