

Invertec® V145-S

Professional and portable

Welding arc behaviour has never reached such high levels of smoothness and consistency. The Invertec® V145-S offers much more than you would expect from a welder of its size.

Through Lincoln's unique 'Auto-adaptive Arc Force' feature the V145-S instantly adjusts the weld current to maximise arc stability, avoid sticking and minimise spatter.

Another unique feature of this machine is the ability to select either a Soft or Crisp arc welding mode.

- **Excellent arc characteristics** for Rutile, Basic and Cellulosic electrodes **up to 4.0mm**.
- **Intelligent 'Auto Adaptive Arc Force'** to avoid sticking and minimise spatter.
- **Two stick modes, Soft and Crisp**, to select the right arc dynamics for the electrode type
- **Built in 'Hot Start'** for excellent arc striking
- **Lift TIG DC operation**, with excellent striking without tungsten contamination
- **Fan on demand (F.A.N.™)** built-in reduces power and the intake of dust and fumes.
- **230V/1ph (16A)** input power, long (60m) extension cable and power generator capability to connect anywhere
- **Ergonomic handle** and carrying strap as standard
- **Portable Package**. 'Ready to weld case' including electrode cable, ground cable, hand shield, chipping hammer and wire brush
- **Meet IEC974-1, ROHS and CE** standards for safety and reliability.

Processes

Stick, Lift TIG

Output

Input



Base Unit Includes

2m-input cable, carrying strap.

Order

K12009-1	Invertec® V145-S
K12009-1P	Invertec® V145-S "Package"
K12009-3	Invertec® V145-S - 12V



Product Name	Product Number	Input Power	Rated Output Current/Voltage/Duty Cycle	Fuse size	Output Range	Dimensions H x W x D (mm)	Net Weight (kg)
V145-S	K12009-1	230V/1/50-60	145A/25,8V/35%	16A (slow)	5-145 A Max. OCV: 75V	288 x 158 x 392	6
	K12009-1P		105A/24,2V/100%			600 x 180 x 580 (suitcase)	11,7