

PRODUCT INFORMATION

ARC 140i DC MMA Inverter Package

TWX1D140I

SUMMARY

A lightweight, dual-voltage, portable, easy-to-use Inverter welding power source, providing a smooth DC (direct current) output and supplied in a carry case with welding leads, clamp and accessories.

TARGET APPLICATIONS

The ARC 140i is designed for a wide range of applications, including repair & maintenance, site installation and light-duty fabrication.

It can be used on a wide range of electrodes, including 6013 and 7024 rutile, 7018 and 7016 basic, and 6010 cellulosic, from 1.6mm to 3.5mm diameter (dependant on polarity & current).



FURTHER INFORMATION

The ARC 140i is operated from a single-phase 115/230v auto-sensing dual-voltage input power supply, and includes a ~2.5m primary cable. Output current level is adjustable via a variable potentiometer, to give finite control over the amps produced by the machine.

The unit is fan-cooled and fitted with DIN type SK16-25 panel sockets, for connection of electrode holder and earth leads. For portability, the casing is moulded with an integrated, durable plastic carrying handle, and the package is supplied in a sealable plastic carry case.

The ARC 140i can also be used for Scratch-Start TIG applications, when the optional TWNTIG140 TIG Welding Kit is purchased separately.

ARTICLES & ACCESSORIES

Part Number	Product Description
TWX1D140I	Arc 140i Inverter MMA Package
TWN801096	Replacement Leads Set (Work+Earth)
TWNTIG140	Optional Scratch-Start DC TIG Kit
TX06101620	1.6mm x 2.5kg 6013 Electrode Pack
TX60132050	2.0mm x 5.0kg 6013 Electrode Pack
TX60132550	2.5mm x 5.0kg 6013 Electrode Pack

TECHNICAL SPECIFICATION

Current Range	20 – 160 Amps
Input Voltage	115v (5kVA) / 230v (16A) AUTO
Rated Duty Cycle	150A @ 60%
Open-Circuit Volts	65V
Usable Welding Rods	1.6mm – 3.2mm
Weight	4 kg
Dimensions	36cm x 22cm x 30cm

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email service@weldability-sif.com



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