

## PROCESS

- ▶ TIG AC/DC PULSE HF
- ▶ DC TIF (LIFT ARC)
- ▶ STICK (MMA) AC/DC

## Duty Cycle

40% @ 220A

## Generator

10 Kva

## Plate Thickness

Max. 10mm

## Material

- Mild Steel
- Stainless Steel
- Brass / Copper
- Aluminium

## FEATURES

- 220A Output, 15A plug
- HF/LIFT TIG AC/DC Welder
- 4.3" Colour LCD Screen
- Adjustable Pulse
- AC/DC Waveforms
- 2T/4T Trigger Latching
- Water Cooler 4L
- 2-Wheel Trolley
- Weld Parameter Storage
- Foot Control Ready
- PFC (Power Factor Correction)



### UPGRADE FOOT CONTROLLERS



## SPECIFICATION

Primary Input Power	<b>1 Phase 240V 50-60 HZ +/-15%</b>			
Duty Cycle @ 40°C 10min	<b>40% @ 220A</b>		<b>20% @ 200A</b>	
	<b>60% @ 180A</b>		<b>60% @ 130A</b>	
	<b>100% @ 140A</b>		<b>100% @ 100A</b>	
	TIG		MMA	
	AC	DC	AC	DC
Effective Current (A)	14.9	15.9	17.2	18.5
Rated Input Current (A)	19.2	20.5	29.1	31.3
Rated Input Power (KW)	4.4	4.7	6.7	7.2
Welding Current Range (A)	10 – 220		10 – 220	
I Max (A)	21.0	22.5	30.0	32.0
I eff (A)	13.6	14.2	13.4	14.3
Tungsten Diameter Range	1.0 – 3.2mm			
Electrode Diameter Range	1.6 – 5.0mm			
Protection / Insulation Class	IP23S / S			
Power Factor / Efficiency	0.99 / 89.3%			
Dimensions	H112 x L57 x W55 cm			
Weight	42.4 kg			
Warranty	3 Year			
Part Number	<b>652225</b>			

## STANDARD PACKAGE INCLUSIONS

- BT Weld Artisan 220 TIG Welder 240V
- BT Weld Water Cooler 4L Single Phase 240V
- BT Weld TR2 Welder & Cylinder Trolley
- 18 Series Water-Cooled TIG Torch with Current Control 4Mt
- Twist Lock Electrode Holder 4Mt
- Earth Clamp 300Amp 3Mt
- Argon Regulator with Flowmetre
- Quick Connect Gas Hose 2Mt
- BT Weld Water Cooler Coolant Liquid 5L



## UPGRADE OPTIONS & ACCESSORIES

Foot Controller 3Mt Wireless	652223
Foot Controller 3Mt	652224
26F Series Air-Cooled TIG Torch with Current Control 4Mt	95.26F.4.1.CC12A
26F Series Air-Cooled TIG Torch with Current Control 8Mt	95.26F.8.1.CC12A
18F Series Water-Cooled TIG Torch with Current Control 4Mt	95.18F.4.1.CC12A
18F Series Water-Cooled TIG Torch with Current Control 8Mt	95.18F.8.1.CC12A
17/18/26 Series TIG Torch Spare Kit	95.TIGFEK