

TIGARC200 AC/DC Pulse TIG Welder Package



The TIGARC200 AC/DC Pulse TIG welder is a compact, lightweight, dual voltage AC/DC TIG packed with features - the 15amp plug is perfect for the workshop and on-site welding jobs. AC/DC Output can be used in both AC and DC modes for TIG or MMA welding which allows you the flexibility to weld virtually any metal. DC mode will allow you to weld most metals quickly by using the pulse power function whilst the AC mode allows the welding of aluminium and magnesium alloys.

Features

- AC/DC TIG, MMA
- Single phase input from 230V±10%
- Microprocessor, precise control.
- Anti-sticking, Arc force, Hot start
- Electric HF ignition: Easy arc striking
- Remote control (Optional Feature w/ Torch)
- Foot pedal ready
- AC balance: high quality welds on Aluminum
- Higher AC frequency (50-250Hz), fast travel speed
- Smart-V technology: Better ignition, lower loss
- Soft Switching: low consumption, small but stable
- Intelligent protection: Over-voltage, Low-voltage, Over-current and Over-heat
- PFC technology (Power Factor Correction)
- TIG Pulse function and all Pulse parameters can be adjusted
- Complies with EN 60974-1



Technical Parameters

Machine	TIGARC 200 AC/DC			
Power Supply Voltage(V)	1~200/220/230/240±10%			
Frequency(Hz)	50/60Hz			
Function	TIG		MMA	
Rated Input Power(KW)	DC	AC	DC	AC
Rated Input Current(A)	21.4	21.7	23.0	25.0
Effective Current(A)	10.7	11.9	12.6	14.9
Duty Cycle(40°C 10min)	25%200A	30%200A	30%170A	35%170A
	60%130A	60%140A	60%120A	60%130A
	100%100A	100%110A	100%90A	100%110A
Start/Welding/Crater Current Range(A)	5-200	10-200	5-170	10-170
No Load Voltage(V)	45V(Controlled)			
Power Factor	0.98			
Up/Down Slope Time (S)	0-10			
Pre/Post Flow(S)	0.1-10/1-10			
Clearance Effect (AC TIG) %	15-50			
Multi-AC Waveforms	square			
AC Frequency(Hz)	50-250			
Pulse Frequency(Hz)	0.5-200			
Pulse Width Range(%)	5-100			
Net Weight(Kg)	11.2			
Dimensions(mm)	480x175x310			
Protection Class	IP23			
Insulation Class	F			
Cooling	FAN			
Standard	EN-60974-1			

Package Includes:



Argon Regulator











TIG26 Torch 8Mtr HF



4 Meter Earth Lead

Parts & Accessories



Package Includes

		WSEL2504	WELDARC® Earth Lead OKC Male 250 Amp 4 Meters 35-50mm			TTS24	TIGARC® Tungsten Pro-Strike Multi-Mix 2.4mm (10/Pkt)
		TTT268FT	TIGARC® Torch Black Series 26 8Mtr HF Flexihead Tigarc 14pin			GRA	GASpro Regulator Argon Compact Flowmeter 0-25LPM



Optional Extras

		SAH1000F	ArcOne Vision Welding Helmet Black 1000F			TFP	TIG Remote Foot Pedal 10k - 14 Pin Black Plug
		TPP10KOHM	TIGARC® Black Remote Pot			MCART	MIGARC® Black Trolley
		TTS16 TTS24 TTS32	TIGARC® Tungsten Pro-Strike Multi Mix (10/Pkt)			WWCS	Water Cooler 230V 1Phase Small 580x180x230mm 5L Tank
		WSAL2504	WELDARC® ARC Lead OKC Male			TSKSL	TIGARC® Standard Series Starter Kit 1.6/2.4/3.2mm
		SGTPEL SGTPEXL	TIGpro Elite Series Gloves L/XL Black Cuff			SGTPL SGTPEXL	TIGPRO® Series Glove Black Cuff
		AL5050	WELDARC® Aluminium Foil Tape for Purging Seal			GRHLATT	Hi-Lo® Regulator Argon Twin Flowmeter - Purging
		WBRUSHCSS	Wire Universal Brush VIP1000S Stainless Steel Crevice			GRAT	GASPRO® Regulator Argon Flowmeter

FIDAT Aluminum TIG Wire AL 5356

		TWAF5161	1.6mm, 1kg
		TWAF5165	1.6mm, 5kg
		TWAF5241	2.4mm, 1kg
		TWAF5245	2.4mm, 5kg
		TWAF5321	3.2mm, 1kg
		TWAF5325	3.2mm, 5kg

TIGARC® 8 Meter Torch HF

		TTT98F	8 Series, Gas Cooled
		TTT178F	17 Series, Gas Cooled
		TTT188F	18 Series, Watercooled
		TTT208F	20 Series, Water Cooled

TIGARC
200AC/DC 

Product code: TMR200ACDCP