

320A INVERTER AC/DC HF PULSE TIG / MMA WELDER

The ADVANCETIG Series are at the top of their class featuring state-of-the-art IGBT technology. Results speak for themselves, achieved with top level features such as adjustable arc force, AC wave and a program saving function. Designed tough to last in rugged NZ workshops and onsite tasks.

- · IGBT module inverter technology for smooth & stable output, increased reliability and high duty cycle
- · Phase loss protection for automatic shut down if power supply phase loss occurs, to prevent damage
- · Integrated heavy duty industrial trolley and optional water cooler
- Damage resistant industrial casing with front panel
- Microprocessor control system for superior & dynamic arc characteristics
- · Lightweight & compact design ideal for portable applications
- · Extreme stress testing to 550V in production for rugged reliability
- · Adjustable arc force, hot start & automatic anti stick control for greater control and ease of use for MMA welding
- Lift TIG and HF start modes for versatility when welding around sensitive electronic equipment
- · Electronic HF TIG arc ignition system for contamination free and easy arc starting with low EMF interference
- 2T/4T trigger control modes
- Dual digital display meters for accurate pre setting and feedback of welding parameters & output.
- · High quality & over specified electronic components for durability & reliability
- Digital up/ down button remote control and wireless optional foot pedal
- · Easy quick connect inlet gas fitting for changing gas bottles
- Includes 5m earth lead set (17478), 5m ARC lead set (17479), 8m Variable Amp Tig Torch (17372), Regulator with Twin Flowmeter, and 4m gas hose.

RECOMMENDED PACKAGE POW includes: 4 WATER COOLER, TORCH + INDUSTRIAL TROLLEY (#17819)

POWER SOURCE & TORCH ONLY (#17398)

<u>Эрн</u> 400V	IGBT INVERTER TECHNOLOGY		CC →⊢		1	..	B		WATER
400V 50HZ THREE PHASE	IGBT INVERTER TECHNOLOGY	ALTERNATING /DIRECT CUBBENT	CONSTANT CURRENT	HF START TIG	SPIKE/ Generator Safe	PULSE WELDING	IP23 CORROSION & SALT SPRAY RESISTANT	LIFT TIG	WATER COOLER

DIMENSIONS:	WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT Current:	GENERATOR Capacity:	CURRENT OUTPUT:	AC FREQ ADJ:	DUTY CYCLE Mma+DC TIG /AC TIG	TIG PULSE Frequency:	AC TIG Waveform	STANDARDS:	MMA Electrode size	MAX WELD THICKNESS:
550 x 240 x 445mm	25kg	400V AC 50Hz	25A	17.3KVA	10 - 320A	50-250Hz	60% @ 320A	0.5-900Hz	Square, Sine Triangular	EN60974-1:2012	≤5mm	12mm +

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MULTI-PROCESS TIG WELDING ACCESSORIES & CONSUMABLES

Standard Collets

CODE: D	ESCRIPTION:
TC10N23	1.6mm Standard Collet
WT-TC10N24	2.4mm Standard Collet
TC10N25	3.2mm Standard Collet

Standard Collet Bodies

TCB10N31	1.6mm Standard Collet Body
WT-TCB10N32	2.4mm Standard Collet Body
TCB10N28	3.2mm Standard Collet Body

Standard Ceramic Cups

TCC10N46	1/2" Standard Ceramic Cup
TCC10N47	7/16" Standard Ceramic Cup
TCC10N48	3/8" Standard Ceramic Cup

Mild Steel TIG Rods

ER70S-6 Grade.

WT-TR16MS-70S-6	1.6mm x 1m Mild Steel TIG Rods
TR24MS-70S-6	2.4mm x 1m Mild Steel TIG Rods
TR32MS-70S-6	3.2mm x 1m Mild Steel TIG Rods

Aluminium TIG Rods

TR16AL-5356	1.6mm x 1m Aluminium TIG Rods
WT-TR24AL-5356	2.4mm x 1m Aluminium TIG Rods
TR32AL-5356	3.2mm x 1m Aluminium TIG Rods

Stainless Steel TIG Rods

• 316 Grade.

WT-TR16SS-316	1.6mm x 1m Stainless Steel TIG Rods
TR24SS-316	2.4mm x 1m Stainless Steel TIG Rods
TR32SS-316	3.2mm x 1m Stainless Steel TIG Rods

Industrial Welding Trolley

- Suitable for ADVANCETIG 205ACDC/325 and water cooling unit or industrial storage unit
- Super duty wheels and castors
- Includes gas bottle chains and takes 'G' size gas bottles.

22108 Industrial Welding Trolley - V2

Compact Welding Trolley

- · Capable of holding 'G' size gas bottles.
- 17384 Industrial Welding Trolley



			\bigcirc Standard	Optional
ACCESSORY:	EZITIG	EZITIG	ADVANCETIG	ADVANCETIG
	205DC	205AC/DC	205AC/DC	320AC/DC
Arc	O	O	O	〇
Leads	AAL3550	AAL3550	AAL3550	17479
Earth	O	O	O	0
Leads	AEL3550	AEL3550	AEL3550	17478
TIG	O	O	0	0
Torch	TER26-12-SSW	TER26-12-SSW	17371	17372
TIG Starter Kit	DCKIT	ACDCKIT	ACDCKIT	ACDCKIT
Foot Pedal (Electric)	● 31088	• 31088	• 31088	• 31088

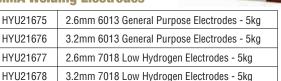
Tungsten Electrodes



• Thoriated for use on stainless and mild steel

TT16-150	1.6mm x 150mm Thoriated Tungsten Electrodes
WT-TT24-150	2.4mm x 150mm Thoriated Tungsten Electrodes
TT32-150	3.2mm x 150mm Thoriated Tungsten Electrodes
TZ16-150	1.6mm x 150mm Zirconiated Tungsten Electrodes
WT-TZ24-150	2.4mm x 150mm Zirconiated Tungsten Electrodes
TZ32-150	3.2mm x 150mm Zirconiated Tungsten Electrodes

MMA Welding Electrodes



HYUNDAL

HYUND

Water Coolers

- Suitable for ADVANCETIG machines with a water cooled torch set up (not incl.)
- · Induction motor with safety pressure switch.

22109	Industrial Integrated Water Cooler 400V	-
	w/ Connection Cable	

Industrial Storage Unit

- Fits in industrial welding trolley (#22108)
- 620 x 420 x 290mm
- Convenient storage for welding wire, electrodes, gloves and welding accessories.

22115 Industrial Storage Unit - V2

