



# STRATA

SUPERIOR WELDING PRODUCTS



## EZITIG205DC



## 200A DC INVERTER TIG / MMA WELDER

The EZITIG 205DC is a powerful highly portable, easy to use machine. Extreme stress tested to 440V with IP23 protection, it is built to last in the harshest NZ work environments.

- IGBT inverter technology for smooth & stable welding output and increased reliability
- Industrial IP23 casing with front panel protection resists damage, moisture and corrosion
- Microprocessor control system for superior and dynamic arc characteristics
- Lightweight & compact design, ideal for portable applications
- Extreme stress tested in production up to 440V, ensuring rugged reliability
- Great control and easy to use MMA welding with adjustable arc force, hot start and auto anti-stick control
- Lift TIG and HF start modes gives versatility when welding around sensitive electronic equipment
- Electronic HF TIG arc ignition system, contamination free and easy arc starting with low EMF interference
- Spot welding function with 2T/4T trigger control
- Durable and reliable with high quality & over specified electronic components
- Intelligent protection system with temperature, voltage and current sensors for increased reliability and safety
- Designed to work with generator power supply with protection from power surges.
- Multi PCB construction is economical to service and repair compared to single PCB design
- Potentiometer torch/ foot pedal remote control with finger tip remote control
- All remote functions connect through single plug 12 pin connection
- Quick connect inlet gas fitting
- Accessories include 3m earth lead with heavy duty earth clamp, 4m MMA lead with heavy duty twist lock electrode holder, Strata Professional PRO26 12ft TIG torch with composite machine connection, 2 stage flowmeter, argon gas regulator, 4m gas hose, gas inlet quick connector and hose clamps.



**DIRECT CURRENT**



**CORROSION RESISTANT**



**SPIKE/ GENERATOR SAFE**



**IGBT INVERTER TECHNOLOGY**



**INTELLIGENT PROTECTION SYSTEM**



**230V 50HZ SINGLE PHASE**



**15 AMP PLUG**

DIMENSIONS (LxWxH)	WEIGHT	INPUT POWER SUPPLY	INPUT POWER SUPPLY TOLERANCE	MAXIMUM INPUT CURRENT	GENERATOR CAPACITY	MMA CURRENT OUTPUT	MMA O/C VOLTAGE	MMA DUTY CYCLE	TIG CURRENT OUTPUT	TIG DUTY CYCLE	TIG UP SLOPE DOWN SLOPE ADJUSTMENT
410 x 146 x 278mm	7kg	230V AC 15A 50/60Hz	±10%V	43A	10kVA	5 - 200A	89V	200A@15% 150A@60% 115A@100%	5 - 200A	200A@20% 155A@60% 120A@100%	0-2/0-10s

TIG PULSE FREQUENCY	TIG PULSE WIDTH RANGE	INSULATION CLASS	POWER EFFICIENCY	POWER FACTOR	STANDARDS	MMA ROD SIZE	WARRANTY
0.5 - 200Hz	5 - 95%	IP23	85%	0.75	EN60974-1: 2012	1.6 - 5.0mm	24 months



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## TIG WELDING ACCESSORIES & CONSUMABLES

### Standard Collets



CODE:	DESCRIPTION:
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



- 5356 Grade

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
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### Compact Welding Trolley

- Capable of holding 'G' size gas bottles.



17384	Industrial Welding Trolley
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○ Standard ● Optional

ACCESSORY:	EZITIG 205DC	EZITIG 205AC/DC	ADVANCETIG 205AC/DC	ADVANCETIG 320AC/DC
Arc Leads 	○ AAL3550	○ AAL3550	○ AAL3550	○ 17478
Earth Leads 	○ AEL3550	○ AEL3550	○ AEL3550	○ 17479
TIG 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



- Zirconiated for use on aluminium
- 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



HYU21675	2.6mm 6013 General Purpose Electrodes - 5kg
HYU21676	3.2mm 6013 General Purpose Electrodes - 5kg
HYU21677	2.6mm 7018 Low Hydrogen Electrodes - 5kg
HYU21678	3.2mm 7018 Low Hydrogen Electrodes - 5kg

### 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 400W w/ Connection Cable
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### 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
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