



# STRATA

SUPERIOR WELDING PRODUCTS



## EZIARC 205



## 200A INVERTER MMA / LIFT TIG WELDER

The EZIARC Series of MMA (stick) welders pack a punch at a lightweight 2.8kg. Built tough for on-site work & engineering applications and very versatile having the latest hot start/anti-stick technology. Easy control of 1.6mm to 5.0mm low hydrogen or general purpose electrodes.

- IGBT Inverter technology for smooth & stable welding output
- Microprocessor control system with superior and dynamic arc characteristics
- Lightweight & compact design for portable applications
- Production tested to 440V for extreme stress testing in production, ensuring rugged reliability
- Industrial IP23 casing with front panel protection resists damage, moisture and corrosion
- Adjustable arc force and hot start enable good control and ease of use when MMA welding
- Increased safety with MMA VRD protection mode
- Lift TIG welding operation for precision in aesthetically important welding jobs (torch optional)
- Accurate pre-setting and feedback of welding parameters & output with digital current display meter
- 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.
- Accessories include 4m MMA lead with heavy duty twist lock electrode holder and 3m earth lead with heavy duty earth clamp.



230V 50HZ  
SINGLE  
PHASE



IGBT  
INVERTER  
TECHNOLOGY



DIRECT  
CURRENT  
OUTPUT



SPIKE/  
GENERATOR  
SAFE



INTELLIGENT  
PROTECTION  
SYSTEM



IP23 CORROSION  
& SALT SPRAY  
RESISTANT



LIFT TIG  
(OPTIONAL  
TORCH)



CONSTANT  
CURRENT



15 AMP  
PLUG

| DIMENSIONS<br>(LxWxH) | WEIGHT | INPUT POWER<br>SUPPLY  | INPUT POWER<br>SUPPLY<br>TOLERANCE | MAXIMUM<br>INPUT CURRENT | GENERATOR<br>CAPACITY | MMA CURRENT<br>OUTPUT | MMA O/C<br>VOLTAGE | MMA DUTY<br>CYCLE                 | LIFT TIG<br>CURRENT<br>OUTPUT | LIFT TIG DUTY<br>CYCLE            | INSULATION<br>CLASS |
|-----------------------|--------|------------------------|------------------------------------|--------------------------|-----------------------|-----------------------|--------------------|-----------------------------------|-------------------------------|-----------------------------------|---------------------|
| 410 x 146<br>x 278mm  | 2.8kg  | 230V AC 15A<br>50/60Hz | 230±20%V                           | 46A                      | 11kVA                 | 10 - 200A             | 70V                | 200A@10%<br>130A@60%<br>100A@100% | 10 - 200A                     | 200A@23%<br>145A@60%<br>110A@100% | IP23                |

| MMA ROD<br>SIZE | POWER<br>EFFICIENCY | POWER<br>FACTOR | STANDARDS          | WARRANTY  |
|-----------------|---------------------|-----------------|--------------------|-----------|
| 1.6 - 5.0mm     | 80%                 | 0.65            | EN60974-1:<br>2012 | 24 months |

[www.strata.co.nz](http://www.strata.co.nz)



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## MMA (STICK) WELDING ACCESSORIES & CONSUMABLES



| ACCESSORY:          | EZIARC 165        | EZIARC 205        | ADVANCEARC 165    | ADVANCEARC 205    |
|---------------------|-------------------|-------------------|-------------------|-------------------|
| Arc Leads           | ○<br>AAL1625      | ○<br>AAL1625      | ○<br>AAL3550      | ○<br>AAL3550      |
| Earth Leads         | ○<br>AEL1625      | ○<br>AEL1625      | ○<br>AEL3550      | ○<br>AEL3550      |
| TIG Torch           | ●<br>TWP17V-12-2D | ●<br>TWP17V-12-2D | ●<br>TWP26V-12-2D | ●<br>TWP26V-12-2D |
| Argon Regulator     | ●<br>WT-GR101AR   | ●<br>WT-GR101AR   | ●<br>WT-GR101AR   | ●<br>WT-GR101AR   |
| TIG Consumables Kit | ●<br>DCKIT        | ●<br>DCKIT        | ●<br>DCKIT        | ●<br>DCKIT        |

### Flip Front Welding Helmet

|       |                                |
|-------|--------------------------------|
| WT150 | Flip Front Helmet<br>(MIG/MMA) |
|-------|--------------------------------|



SV3000



DW7000XL comes with battery powered air respirator.



SV4000

### Automatic Welding Helmets

- Variable Shade • Complete with batteries ready to go
- Suitable for automotive DIY and industrial use.

|          |  |
|----------|--|
| SV3000   | Auto Welding Helmet, Shade 5 - 13 + Grind Function<br>(MIG/TIG/MMA/Plasma)         |
| SV4000   | Auto Welding Helmet, Shade 4 - 13 + Grind Function<br>(MIG/TIG/MMA/Plasma)         |
| DW7000XL | Auto Welding Helmet, Shade 5 - 13 + PRSL Filtration System<br>(MIG/TIG/MMA/Plasma) |



WT-AWG01



WT-AWG02



WT-TWG20

### Black/Gold Welders Gloves

- Fully lined • One piece back • Special "comfort fit".

|          |                          |
|----------|--------------------------|
| WT-AWG01 | Black/Gold Gloves - Pair |
|----------|--------------------------|

### Red/Black Premium Welders Gloves

- Fully lined • Premium quality leather
- Reinforced palm • Special "comfort fit".

|          |                        |
|----------|------------------------|
| WT-AWG02 | Red/Gold Gloves - Pair |
|----------|------------------------|

### TIG Welders Gloves

- Specially designed for TIG welding
- Fine, hardwearing quality leather.

|          |                           |
|----------|---------------------------|
| WT-TWG20 | TIG Welding Gloves - Pair |
|----------|---------------------------|

### Welding Magnets

|          |                   |
|----------|-------------------|
| WT-WMG03 | 3" Welding Magnet |
| WT-WMG05 | 5" Welding Magnet |



### Chipping Hammer

- Heavy duty chipping hammer for the trade

|         |                               |
|---------|-------------------------------|
| WT-SPCH | Spring Handle Chipping Hammer |
|---------|-------------------------------|



### 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    |