



## AC/DC201<sup>ST</sup>

### TIG INVERTER (220V)

Product Code: 00039252

The AC/DC 201 ST is a ready to weld high frequency AC/DC inverter to tackle the most demanding tig applications. This unit offers single phase AC and AC Pulse Tig, as well as DC and DC pulse Tig with precise adjustment for the perfect arc. Whether welding aluminium, stainless titanium or low alloys, the AC/DC 201 ST offers a smooth, stable and focused arc to give you precise control on even the thinnest materials. The intuitive controls guide you through the various stages of your weld settings and even helps you match your weld settings to the correct tungsten diameter. The 8 meter 200 Amp Uniarc pro 26A torch allows you to easily set your parameter from your torch. Additional features include 2T/4T welding, as well as a built in hotstart , arcforce and VRD for your SMAW applications. The AC/DC 201 ST boasts an 18 month parts and labour warranty.



**UNIARC PRO26A**  
Integrated remote control  
(00038744)

Output **DC/CC**

Input **1** PHASE POWER **50 HZ/60 HZ**  
**220V ±15%**



ISO 9001

### FEATURES

- PFC
- VRD
- ARC FORCE
- HOT START
- GENERATOR COMPATIBLE
- OVER-CURRENT PROTECTION
- DIGITAL DISPLAY FOR ACCURATE WELD SETTING

### OUTPUT RANGE

10 - 200 Amps

### DIMENSIONS L X W X H

426 x 162 x 277 mm

### DRY WEIGHT

8.5kg

### APPLICATIONS

- Maintenance and repair
- Process plant construction
- Construction
- Fabrication
- Mining
- Shipbuilding
- Petrochemical

### WELDING PROCESS

SMAW / LIFT GTAW

### SPECIFICATIONS

| ARC 201 ST PFC          |                                    |
|-------------------------|------------------------------------|
| INPUT VOLTAGE           | AC220V±15% 50/60Hz                 |
| OCV                     | 56V                                |
| OCV WHEN UNDER VRD      | 9V                                 |
| OUTPUT VOLTAGE          | 21.6V                              |
| OUTPUT CURRENT          | SMAW:10-160A, GTAW: 5-200A         |
| BACKGROUND CURRENT      | 5-200A                             |
| INITIAL CURRENT         | 5-200A                             |
| ARC FORCE               | 0-40A                              |
| DUTY CYCLE( UNDER 40C°) | 160A(ARC)-30% 200A(TIG)-25%        |
| PULSE FREQUENCY (HZ)    | 0.2~200                            |
| PULSE DUTY FACTOR (%)   | 1-99(0.2Hz-10Hz)/10-90(11Hz-200Hz) |
| QUICK CONNECTOR         | DKJ50-70                           |

## WHAT'S INCLUDED

AC/DC 201 ST - Complete ready to weld

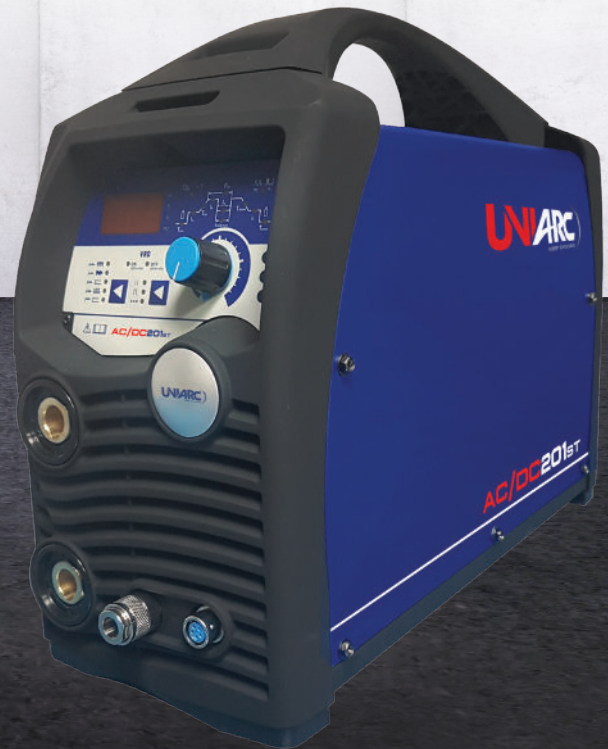
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| Code  | Qty. | Description                                                                   |
|-------|------|-------------------------------------------------------------------------------|
| 37181 | 1    | AC/DC TIG201 200AMP 220V (INCLUDING 3M EARTH CABLE AND CLAMP AND 3M GAS HOSE) |
| 38744 | 1    | UNIARC PRO26A 200A 8M TIG TORCH                                               |
| 21515 | 5    | COLLET BODY 2.4MM 10N32 SR17/18/26 PAR 7010196                                |
| 21494 | 5    | COLLET 2.4MM 10N24 SR17/18/26 PAR 7020009                                     |
| 23978 | 5    | CUP GASKET PAR 18CG                                                           |

## UNIARC PRO26A TORCH

| Code     | Model         | Description                     |
|----------|---------------|---------------------------------|
| 00038744 | UNIARC PRO26A | UNIARC PRO26A 200A 8M TIG TORCH |

Integrated digital remote control



## ADDITIONAL ITEMS

### UNIARC PRO WELDING JACKET

| Size Breakdown |             |
|----------------|-------------|
| 40689          | SMALL       |
| 40690          | MEDIUM      |
| 40691          | LARGE       |
| 40692          | EXTRA LARGE |
| 40693          | 2XL         |
| 40694          | 3XL         |



### WELDING HELMET

| Code  | Model   | Description                                     |
|-------|---------|-------------------------------------------------|
| 36944 | ADF815S | TM16 BLUE TM16-ADF815S B                        |
| 36945 | ADF815S | TM16 BLACK AND WHITE TM16-ADF815S BW            |
| 36946 | ADF725S | M17 GLOSS BLACK TM17-ADF725S B                  |
| 36947 | ADF725S | TM17 RED TM17-ADF725S R                         |
| 40961 | TM1000  | TM1000 BLACK FLIP FRONT AUTO DARKENIG HELMET    |
| 16221 | WC715   | UNIARC WELDCREW AUTO DARKENIG HELMET            |
| 41826 |         | NECK PROTECTION TECMEN NP003                    |
| 41827 |         | HP011-B EXTENDED HEAD PROTECTION TECMEN HELMETS |



36944



36945



40961



36946



36947



16221



41826



41827