

CITOTIG 200 AC/DC

SINGLE PHASE AC/DC TIG WELDER



OERLIKON

BEST ALUMINIUM WELDING PERFORMANCE

CITOTIG 200 AC/DC

has advanced TIG AC & DC Functions (Four wave shapes, Pulse, adjustable Balance and Offset) making it ideal for critical AC or DC TIG welding applications. It offers a simple control panel with bright digital display and an innovative control system, from the torch. It can be simply changed to a water cooled unit by adding the COOL ARC® 24 Water Cooler.



WARRANTY
3
YEARS

Output



Input



Processes

**STICK DC, STICK AC,
STICK, TIG PULSE,
TIG HF, LIFT TIG**



Cellulosic

Advantages

- › Excellent arc performance
- › 1 phase buck-boost circuit
- › Bright digital display
- › Water Coolers and Cart available
- › Potted PCB's, True HD design
- › Generator compatible
- › Advanced TIG AC & DC Functions

Benefits

- › Excellent HF ignition, stable & fast arc, minimum current 2A
- › Energy efficient
- › Easy to set all welding parameters (9 memories, control from the torch)
- › Easy transportation on the welding sites
- › Robustness
- › Ideal for site use
- › Four wave shapes, Pulse, adjustable Balance and Offset, innovative and simple control panel, AC auto setting

CITOTIG 200 AC/DC



Front panel



- ① Volts and Amps display / Parameters / Alarms
- ② Input Voltage / Overheating / Remote Control / LED VRD
- ③ Polarity / Process / Trigger Mode / AC Mode
- ④ Memory Display / Push Buttons to store and recall programs (9 memories)
- ⑤ Encoder to set values
- ⑥ TIG sequencer / Pulsed TIG / Advanced Menus

Technical characteristics

Primary Voltage (50-60Hz)	115/230V/1Ph +/- 15%
Current Range (A)	2-200
Duty cycle at 40 °C	200A@35% 130A@100%
Fuse size (A)	16A
Weight (kg)	23
Dimensions H x W x D (mm)	419 x 246 x 506
Protection	IP23

To order

Designation	Item Number
CITOTIG 200 AC/DC	W000404214
KIT 35C50 4m	W000011139
PROTIG NGS 30 EB C5B-S - 5m	W000278398-2
PROTIG NGS 30 EB C5B-S - 8m	W000278399-2
PROTIG NGS 10W EB C5B-S - 5m	W000278402-2
PROTIG NGS 10W EB C5B-S - 8m	W000278403-2
Cool Arc 24	K14190-1
Coolant FREEZCOOL	W000010167
CART 24	K14191-1
REMOTE CONTROL 15m	K14147-1
EXTENSION FOR REMOTE CONTROL 15m	K14148-1
FOOT AMPPTROL	K870

CART 24

- Stable design
- Large wheels
- Low gas cylinder shelf
- Connection of modules without tools
- Special clamps for rod material boxes
- Stability stand on ramp thanks to extra brake brackets



Storage compartment for small sparts and tools

COOL ARC 24



- Filling level indicator
- Light and modular design
- Powerful pump
- Low noise

FREEZCOOL

Specially designed for the cooling of welding torches.

