

# PROLINE

professional welding supplies

**LINCOLN  
ELECTRIC**

## ASPECT® 200

Leading technology in TIG AC/DC welding with a user friendly interface and innovative remote control system from the torch

### SINGLE PHASE AC/DC TIG WELDER

The Aspect® 200 welder has 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.



#### Processes

Stick, TIG Pulse,  
TIG HF, LIFT TIG

#### Output



#### Input



## Why ASPECT® 200 ?

- » **Superb arc performance**  
Excellent HF ignition, stable & fast arc, minimum current 2A
- » **Advanced TIG AC & DC Functions**  
Four wave shapes, pulse, adjustable balance and offset, innovative and simple control panel, AC auto setting
- » **Generator compatible**  
ideal for site use
- » **Cellulosic capability**
- » **Bright digital display**  
easy set up buttons, 9 memories, new control from the TIG torch
- » **Energy efficient**  
1 phase buck-boost circuit for energy saving
- » **Robust design**  
Potted PCB's, True HD design (special protection for use in harsh conditions)
- » **Best aluminium welding performance**

### SPECIFICATIONS

Item Number	Primary Voltage (50-60Hz)	Current Range (A)	Rated Output	Fuse Size (A) (slow)	Effective consumption (A)	O.C.V (V DC)	Weight (kg)	Dimensions WxLxD (mm)	Protection Class
K14189-1	115/230V/1Ph +/- 15%	2-200	200A@35% 130A@100%	16A	16	107	23	419 x 246 x 506	IP23

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## FRONT CONTROLS



- 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

## TO ORDER

Designation	Item Number
<b>ASPECT® 200</b>	<b>K14189-1</b>
KIT 35C50	W000011139
PROTIG NGS 30 EB C5B-S - 200A@35% - 5m	W000278398-2
PROTIG NGS 30 EB C5B-S - 200A@35% - 8m	W000278399-2
PROTIG NGS 10W EB C5B-S - 220A@100% - 5m	W000278402-2
PROTIG NGS 10W EB C5B-S - 220A@100% - 8m	W000278403-2
Foot Amptrol	K870
Remote control (15 m)	K14147-1
Extension Remote control (15 m)	K14148-1
Cool Arc 24	K14190-1
Coolant FREEZCOOL	W000010167
Cart 24	K14191-1



## 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

## COOLARC 24



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

## FREEZCOOL

Specially designed for the cooling of welding torches.



9.6 liters

- High electrical resistivity
- Anti-freezing protection down to -27 °C
- Anti-corrosion and anti-algae growth

## SELECTION



0.6-6.0 mm



PULSE



100m (4-6mm<sup>2</sup>)