

# CITOARC 1900 EXPERT



The specialist for heavy duty welding for all types of MMA electrodes including cellulosic



**16A plug**

**VRD**

## Product description and features:

- › More performance 160 @ 50% at 40 °C.
- › With 16 A shuko plug.
- › Suitable for welding with cellulosic electrodes.
- › (VRD) for increased safety when welding on site, e.g. mining sites, shipyards and petrochemical plants.



## CITOARC 1900 EXPERT

The CITOARC 1900 EXPERT offers top welding performance with the possibility to adjust both the Arc Force and Hot Start parameters.

Maximum safety is ensured with the **V**oltage **R**eduction **D**evice (VRD) making this equipment suitable for demanding site environments, such as mining, shipyards and petrochemical plants.

This unit is designed for heavy duty use, for welding all types of MMA electrodes, including cellulosic. Microprocessor controlled, the CITOARC 1900 EXPERT offers excellent arc stability, even with fluctuating input voltage.

The built-in **P**ower **F**actor **C**orrection (PFC) module enables welding with 160 Amps at 50% duty cycle at 40 °C ambient temperature with a primary consumption of only 16A, so CITOARC 1900 EXPERT can be used with a domestic plug.

CITOARC 1900 EXPERT is very versatile and when TIG welding, the slope up and slope down times can be set by the control panel.



Technical characteristics	CITOARC 1900 EXPERT	
<b>PRIMARY</b>		
Single-phase input voltage	230 V +/- 20% 1Ph / 50-60 Hz	
Effective input current	16 A	
Open circuit voltage	67 V	
Open circuit voltage reduced	14 V	
Welding current range	5 - 160 A	
Duty cycle at 40 °C	at 40%	160 A
	at 60%	150 A
	at 100%	130 A
Connector size	13 mm	
Protection index	IP 23	
Weight	9 kg	
Dimensions	205 x 345 x 450 mm	
European standards	EN 60974.1 - EN 60974.10 Class B	

### To order

**CITOARC 1900 EXPERT:**  
**W 000 272 662**

### Options and accessories

Torch holder + earth clamp  
KIT ARC 25C50:  
**W 000 260 684**

Tig torch with valve  
WTT 26V - 4m:  
**W 000 266 573**

Remote control 10m:  
**W 000 242 069**

Liquid crystal mask  
Chameleon 3 F:  
**W 000 261 351**

### Delivered equipped with:

- primary cable
- user manual
- safety instructions