



## Proxima Centaur™ EF Control Unit

The Calder Proxima Electrofusion welder is packed with all the capabilities required for any gas and water project installing HDPE fittings up to 1000mm. With three welding modes Fusamatic, Barcode and Manual, there's no limit to the brand of fittings you use.

The Proxima is equipped with comprehensive data logging capabilities and when combined with CalderSafe Mobile, the unit will provide you with a complete quality assurance system.

Ergonomically designed to sit on large diameter pipes, a large display and keypad, as well as a host of other features, will guarantee to satisfy the needs of the modern welding professional.

### FEATURES

- Barcode scanning and manual time entry
- Automatic coupling recognition Fusamatic / Plasson
- Data recording up to 704 welds
- Fixed or detachable output lead
- Voltage sensing technology
- Standard 4.0mm terminal
- Standard steel case
- Multiple language options available

### Optional

- Point of weld recordable GPS location
- CalderSafe Mobile QA System

# Proxima Centaur™ EF Control Unit

## Electrofusion Welders

### Technical Specification

Input Voltage	110v / 230v
Input Frequency	40 - 60Hz
Input Current [Max. A]	16A
Input Power	3kW
Output Voltage [Vac RMS]	8 - 48v
Output Current [Continuous. Aac RMS]	60
Environmental Protection	IP54
Data Recording Capacity	704 Records
Coupling Size Range	20mm - 1000mm

### Mechanical Information

Dimensions [HxWxL]	360 x 330 x 350mm
Weight	26kg
Case Material	ABS & Aluminium
Mains Input Cable Length	4m
Fusion Output Cable Length	4m Standard



### Code Description

01-01-074	Proxima Centaur 110V fixed output chord, scanner, without optional toolbox
01-01-075	Proxima Centaur 230V fixed output chord, scanner, without optional toolbox
01-01-295	Optional Caldersafe® Mobile Bluetooth data transfer module and access to server
01-01-162	Optional steel tool box, squat type for Proxima

**Caldertech Europe**  
Bretfield Court, Dewsbury,  
West Yorkshire WF12 9BG, UK  
**T:** +44 (0)1924 469571  
**E:** info@caldertech.com

**Caldertech Australasia**  
Unit 3/30 Juna Drive,  
Malaga WA 6090, Australia  
**T:** +61 (0)8 9209 1132  
**E:** sales@caldertech.com.au

