



Calder Griffon Lightweight EF Control Unit

The Calder Griffon Lightweight Electrofusion Welder is capable of fusing all brands of fittings up to 200mm. Using a high volume cooling fan, it provides reliability for continuous welding in all conditions.

The Calder Griffon is fitted with a Fusamatic output lead for automatically reading smart fittings manufactured by Fusion and Plasson, a barcode scanner essential for welding Frialen fittings and the option to manually enter the weld time and voltage from 8v-48v.

The Calder Griffon is the only lightweight welder available to offer Bluetooth connectivity with the CalderSafe Mobile quality assurance system.

FEATURES

- Barcode scanning and manual time entry
- Automatic coupling recognition
Fusamatic / Plasson
- Fitting size range 16mm - 200mm
- 4m output lead
- Standard 4.0mm terminal
- Data recording of 2,000 weld records
- Calder utility fusion data viewer
- Simple symbolic display
- Terminal adaptors supplied

Optional

- CalderSafe Mobile QA System
- Control Point - Blue Box Data Technology

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Electrofusion Welders

Technical Specification

Input Voltage	110v / 230v
Input Frequency	40 - 60Hz
Input Current [Max. A]	8A
Input Power	3450VA
Output Voltage [Vac RMS]	8 - 48v
Output Current [Continuous. Aac RMS]	50A
Environmental Protection	IP55
Data Recording Capacity	2000 Records
Coupling Size Range	16mm - 200mm

Mechanical Information

Dimensions [HxWxL]	275 x 215 x 385mm
Weight	12kg
Case Material	ABS
Mains Input Cable Length	3m
Fusion Output Cable Length	3m



Code

Description

01-01-480	110v Griffon, with barcode scanner and carry bag
01-01-481	230v Griffon, with barcode scanner and carry bag
Option F	Fusamatic output chord
01-01-295	CalderSafe® Weld Data Analyser

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