



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
- Strong hard plastic case

Optional

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

Calder Griffon Lightweight EF Control Unit

Electrofusion Welders

Technical Specification

Input Voltage	230v
Input Frequency	40 - 60Hz
Input Current [Max. A]	8A
Input Power	3450VA
Output Voltage [Vac RMS]	8 - 48v
Output Current [Continuous. Aac RMS]	30A
Environmental Protection	IP55
Data Recording Capacity	2000 Records
Coupling Size Range	16mm - 200mm

Mechanical Information

Dimensions [HxWxL]	570 x 340 x 320mm
Weight	16.5kg
Case Material	ABS
Mains Input Cable Length	3m
Fusion Output Cable Length	3m



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

