



Calder Pegasus™ EF Control Unit

The Calder Pegasus Electrofusion Welder gives you functionality, reliability and affordability and is capable of welding all brands of fittings up to 1000mm. With automatic fitting recognition, barcode scanning and manual data entry, this welder is an industry standard.

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

FEATURES

- Barcode scanning and manual time entry
- Fitting size range 20-1000mm Ø
- 4m output lead, choice of terminal sizes
- Data recording of 2,000 welds
- CalderSafe® Weld Data Analyser
- Simple symbolic display
- Terminal adapters supplied

Optional

- Automatic coupling recognition
- Control Point - Blue Box Data Technology
- Double insulation
- CalderSafe® Mobile Weld Analyser
- Dual sized output terminals

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Electrofusion Welders

Mechanical Information

Coupling Size Range	20-1000mm Ø
Dimensions [HxWxL]	320 x 340 x 340mm
Weight	23kg
Case Material	ABS Plastic
Mains Input Cable Length	10m
Fusion Output Cable Length	4m
Input Voltage	110v or 230v
Input Frequency	40-60Hz
Max. Input Current	30A (110v) / 16A (230v)
Input Power	3.3kVA (110v) / 2.8kVA (230v)
Output Voltage [Vac RMS]	8-48v
Output Current [Continuous Aac RMS]	60A
Environmental Protection	IP54
Data Recording Capacity	2000 Records



Code

Description

01-01-401	110v Pegasus, with barcode scanner
01-01-402	230v Pegasus, with barcode scanner
01-01-295	CalderSafe® Weld Data Analyser
01-01-403	Steel case