

# Calder Pegasus™ HC EF Control Unit

The Calder Pegasus HC Electrofusion Welder gives you functionality, reliability and affordability and is capable of welding all brands of fittings up to 1000mm. Featuring a protective hard case, barcode scanning and manual data entry options, this welder is built to last.



TECHNICAL GUIDE: **TA1.5**

## Applications

PE Electrofusion welding

## Product Attributes

Fitting size range of 20-1000mm

Barcode scanning and manual  
time entry

Data recording of 2000 welds

CalderSafe® Bluetooth connection

## Approvals/Standards

Compatible with fittings that meet  
AS/NZS 4129:2008

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

#### Standard Features:

- Barcode scanning and manual time entry
- Fitting size range Ø 20-1000mm
- 4m output lead
- Data recording of 2,000 welds
- Simple symbolic display
- Robust, heavy duty plastic case
- CalderSafe® Weld Data Analyser via Bluetooth connection\*
- Dual 4.0/4.7mm Cruciform Connectors

**\* Requires use of CalderSafe® App (available on Android)**

Item Code	EFMPEGASUS
Coupling Size Range	20-1000mm
Dimensions [HxWxL]	550 x 420 x 340mm
Weight	28kg
Case Material	ABS Plastic
Mains Input Cable Length*	10m
Fusion Output Cable Length	4m
Input Voltage	230v
Power Consumption	40-60Hz
Max. Input Current	16A (230v)
Input Power	2.8kVA (230v)
Output Voltage [Vac RMS]	8-48v
Output Current [Continuous Aac RMS]	60A
Environmental Protection	IP55
Data Recording Capacity	2000 Records

**Note:** \* Supplied with 15 Amp male 3-pin plug.



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