



CALDER **CONNEXION**

Welding solutions in colour





Safe, sound and secure welds everytime – get the Connexion®!

Range Overview

The new Connexion® control unit range from GPS offers an unbeatable spectrum of electrofusion equipment suitable for any installation however big or small.

The three variations provide installers with a choice of units which can be matched to the exact requirements of the pipeline project, ensuring cost effective, time saving welds everytime. Whatever the installation Connexion® is the solution!

Features & Specifications

- Aluminium outer case, powder coated in a bright yellow finish to ensure robustness and high visibility on site.
- Custom designed for easy side carriage, reducing potential for back injury.
- Large top carry handle for minimum bend and ease of lifting.
- Light weight - 20kg.
- Large choice of operating languages.
- Fixed leads prevent loss or misplacement.
- Cable net for leads to ensure safe and convenient storage.
- Operating instructions conveniently located on the front face for ease of use.
- Input plug supplied to suit end users requirements.
- Supply frequency – 50Hz.
- Supply voltage – 230V.
- Maximum continuous operation output – 2500VA.
- Operation temperature -20°C to +40°C.
- Weatherproof to IP65.
- CE marked.
- Dimensions 38(h) x 27(w) x 20(d) cm.
- Separate power ON/OFF switch.



Connexion® Blue

- Manual operation.
- Bright 3 digit display – visible from 5 metres in bright daylight conditions.
- 39.5V output voltage.



Connexion® Green

- Semi-automatic and manual operating options.
- Data-logging option permits information to be stored with a maximum 1000 weld capacity on board.
- USB port for easy data download.
- Backlit 2 x 16 alpha-numeric character display with step by step instructions.
- 39.5V output voltage.

Connexion® Red

- Semi-automatic and manual operating options.
- Additional traceability bar code function for fittings and pipe with bar code labels.
- Bar code pen reader incorporated (USB bar code scanner - optional extra).
- Data-logging option permits information to be stored with a maximum 1000 weld capacity on board.
- USB port for easy data download.
- Backlit 2 x 16 alpha-numeric character display with step by step instructions.
- Variable 8-48V output voltage for use with fittings which have electrofusion bar codes included.



Product Reference Codes

Connexion® Blue	53E47T*N
Connexion® Green	53E4UT*S
Connexion® Red	53E4TT*S

Replace * with suffix code below for input plug required.

Suffix	Plug
C	230V 16A Blue IEC309 (BS4343)
G	230V 15A Australian AS3112
H	230V 15A European Schuko CEE7/7
J	230V 15A Old British BS546
L	230V 13A UK BS1363
N	230V 10A Australian AS3112

Connexion® Accessories

USB memory stick	C53E4001
USB bar code pen	C53E4002
Wooden carry case	C53E4003
USB bar code scanner	C53E4004

For further information on all GPS products and services contact our Sales Department as detailed below.



Walsall Road
Cannock
Staffordshire
WS11 9NS
Tel: +44 (0)1543 279909
Fax: +44 (0)1543 279450
email: enquiries@gpsuk.com
web: www.gpsuk.com

Distributor

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