

ACT 4 electrofusion

Operating Modes

Manual , Radius Easigrip

Controlled Welding Voltage

79 Vac

Welding Current

1 to 65 Aac (100 A peak)

Welding Time

1 to 3600 seconds

Supply Voltage

110 Vac (+/- 20%) 40 to 60 Hz

Supply Current

1 to 28 Aac (110V)

Supply Power

7500 KVA (peak)

Weight

20 kg

Size

38 x 38 x 40 cm

Operating Temperature

-15 C to 50 C

Environmental Protection

IP65

Electrical Protection

Class 1

Data Log Memory

2048 welds

Data Download

USB Memory

Supply Cable

10m

Welding Cable

3m

Maximum Fitting Diameter

630 mm



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The ACT4 is a Manual and Radius Easigrip data logging electrofusion welding unit, designed to join PE pressure fittings rated at 79 volts. It has been designed for the Utility Rental Market where its rugged and reliable design reduces downtime and saves money. The ACT4 has UK G.I.S. approval to ECE1.



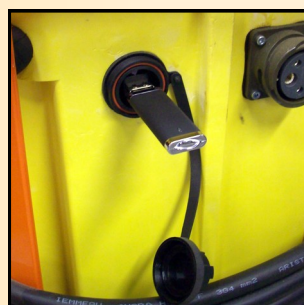
This unit is built for SAFETY. The unit is built in a strong plastic case with a steel frame to protect it from damage. It has a thick protective aluminium lid and tough rubber cables that are suitable for use on building sites. It is fully sealed and waterproof to IP65. It is suitable for use with portable generators and is electrically protected to Class 1. It will connect to fittings with 5.7mm "80v" terminals.



This unit is built for STRENGTH. The unit has a metal alphanumeric keypad designed for harsh conditions that allows data to be quickly inputted. A large bright four line display shows easy to follow information in all lighting conditions. It can weld Manual and Radius Easigrip fittings up to 630mm diameter, and the multi-lingual display will show the ambient temperature, the welding time, welding voltage and welding current.



This unit is built for FLEXIBILITY. The operation of the unit can be configured by the Supervisor to exactly fit the requirements of the job. Operating modes can be turned on and off and data logging can be set. Programmable service intervals can be set to make sure equipment stays in good working order.



This unit is built for RELIABILITY. The unit has a data log memory of 2048 welds which can be quickly downloaded with an industry standard USB memory pen. These logged welds can be viewed with the free Download Manager software. The USB connection can also be used to update the operating firmware, with software uploaded from the memory pen. Fault finding and calibration menu options allow quick and simple servicing of the equipment.