

## ▶ ACT4 80V ELECTROFUSION WELDERS



The ACT series welding units have been designed with rugged reliability in mind. They have been tailored to the utility rental market, where problems and downtime cost money. They are built in a strong plastic case, with a steel protective frame and have an intuitive user interface. The ACT4 is designed to weld large diameter 80V PE pressure fittings up to 630mm in Manual mode with full data logging. It is also approved to weld Radius Easigrip fittings with multi-cycle times. The ACT welding units are fully approved to the UK National Grid 'Gas Industry Standard' ECE1.

SPECIFICATIONS	ACT 4
Operating Modes	Manual, Easigrip
Controlled Welding Voltage	79V ac
Welding Current	1-65A (100 A peak)
Welding Time	1-3,600 Seconds
Supply Voltage	110 V ac (40-60Hz)
Supply Current	1-28A
Supply Power	7,500 KVA (peak)
Weight	20 kg
Size	38 x 38 x 40 cm
Operating Temperature	- 15 °c to +50 °c
Programmable Maintenance	✓
Waterproof & Dustproof to IP65	✓
Backlit Four Line Display	✓
Alphanumeric Keypad	✓
Multi-lingual Intuitive Menu	✓
Configurable Operation	✓
Ohms, Volts, Amps Meters Built In	✓
Fusion Time & Energy Displayed	✓
Manual Entry of Fusion Time	✓
Bar Code Entry of Fusion Time	—
Temperature Compensation	—
Bar Code Pen	—
Bar Code Scanner	—
Data Log Memory (2048 Welds)	✓
Data Download PC Software	✓
Software Upgrade By USB Memory	✓
Data Download PC Software	✓
Read Traceability Bar Codes	—
Operator Welding Pass	✓
Wireless Email & SMS Text	OPT
GPS Location Logging	OPT