

## ▶ ACT6 40V & 80V ELECTROFUSION WELDERS

The ACT6 welding unit has been designed with rugged reliability in mind. It has been tailored to the utility rental market, where problems and downtime cost money. It is built in a strong steel case, with a steel protective frame and has an intuitive user interface. The ACT6 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. It can also weld 40V PE pressure fittings up to 630mm in manual operating mode. The ACT welding units are fully approved to the UK National Grid 'Gas Industry Standard' ECE1.



SPECIFICATIONS	ACT 6
Operating Modes	Manual, Easigrip
Controlled Welding Voltage	39.5V ac & 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	13 kg
Size	39 x 36 x 25 cm
Operating Temperature	- 15 °c to +50 °c
Programmable Maintenance	✓
Waterproof & Dustproof to IP65	✓
Backlit Four Line Display	✓
Alphanumeric Keypad	✓
Multi-lingual Intuitive Mene	✓
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