

## Standard Accessories

- Wire Holding Pliers & Lead
- Safety Glasses
- Magnifying Eyeglass
- Carbon Electrodes
- Spare 2A Fuse
- Argon Hose
- Mains Lead
- Footswitch for greater ease of use



## Optional Accessories

- Spare Carbon Electrodes

The L60+ is designed for sensor manufacturers for the production of commercial grade thermocouple junctions, and for users of large numbers of exposed junction thermocouples such as test and development laboratories where multipoint temperature sensing of test pieces is required.

No special skills are needed and most people will be capable of producing quality work with minimal practice. The instrument can be operated via the front panel or by using the footswitch provided.

In addition to thermocouple work, the L60+ welder is used in many other applications involving the joining of wires to each other and to metal surfaces.

This model is suitable for welding wires up to 1.1mm diameter and has an argon gas shield facility.

A satisfactory thermocouple junction is produced without using argon, but where argon is available a momentary purge is automatically triggered immediately prior to the weld to give optimum weld integrity.

## Specifications

### GENERAL

|                  |                            |
|------------------|----------------------------|
| Energy Output    | 0-60 Joules                |
| Welding Capacity | Wires up to 1.1mm diameter |
| Duty Cycle       | Minimum 5-10 welds/min     |

### MECHANICAL

|                     |                                       |
|---------------------|---------------------------------------|
| Physical Dimensions | 220mm Wide x 120mm High x 250mm Depth |
| Weight              | 4kg                                   |

### ELECTRICAL

|                   |  |
|-------------------|--|
| Power Supply      | 110-120 Vac or 220-250 Vac, 50-60Hz        |
| Power Consumption | Max 170VA dropping to 20VA during charging |

### ORDERING GUIDE

Typical Part No. L60+ -220-250Vac

| Model No. | Power Supply               |
|-----------|----------------------------|
| L60+      | 110-120 Vac<br>220-250 Vac |

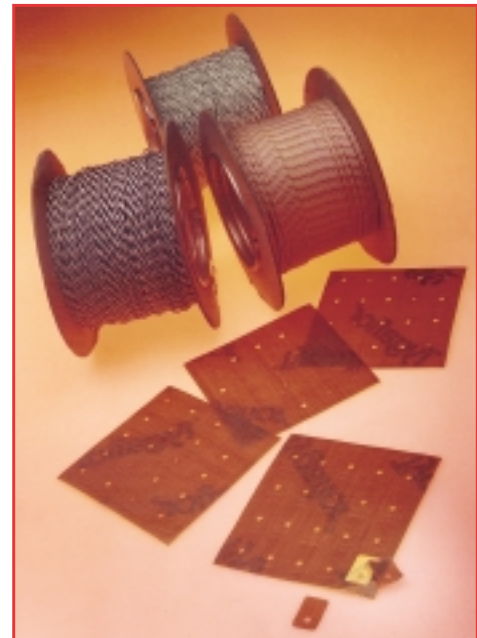
Specifications and availability may be subject to change

### A range of Fine Thermocouple Wires is available from Labfacility:

- Ideal for use with L60+ welder
- Thermoelement types J, K, T & N
- PTFE & glass fibre insulated and bare wire
- IEC colour coded
- Available from stock

### and convenient Thermo Attachment Pads:

- Attach small diameter thermocouples to surfaces
- Range -50°C to +250°C
- Supplied in books of 100
- Available from stock



### LABFACILITY LIMITED

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