

L60 Thermocouple & Fine Wire Welder

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XE-6101-001

The Thermocouple Welder, manufactured by Labfacility, is a compact, simple-to-use instrument designed for thermocouple and fine wire welding.

It is primarily designed for use by sensor manufacturers to produce commercial grade thermocouple junctions; it is ideal for producing large numbers of exposed junction thermocouples for test and development laboratories. The L60 Thermocouple Welder is ideally suited to transducer and RTD extension lead attachment.

Use of the Thermocouple Welder does not require special skills and most operatives will be capable of producing quality work with little practice. The instrument is supplied with a full range of user accessories including a footswitch.

Suitable for use with wires of up to 1.1mm diameter an argon gas shield facility is included but a satisfactory thermocouple junction is produced without the need for argon. The output energy of the L60 Thermocouple Welder can be varied up to 60 Joules.

- Simple to use Thermocouple Welder
- Designed for the production of commercial grade thermocouple junctions
- Suitable for other fine wire work
- Front panel or footswitch operation
- Argon gas shield facility



General Description	The Thermocouple Welder, manufactured by Labfacility, is a compact, simple-to-use instrument designed for thermocouple and fine wire welding.
Dimensions	220mm (W) x 120mm (H) x 250mm (D)
Power Consumption	Max 170VA dropping to 20VA during charging
Power Supply	110-120 Vac or 220-250 Vac, 50-60Hz
Standards Met	CE
Energy Output	0-60 Joules
Duty Cycle	Minimum 5-10 welds/min
Welding Capacity	Wires up to 1.1mm diameter