



# ELEKTRA LIGHT

**SIZE RANGE: 20 - 125 MM**

BY RITMO



Ultimate Solutions.  
Intelligent Delivery.



## COMMENTS

ELEKTRA LIGHT is an universal electrofusion machine, suitable for welding fittings for the transport of gas, water and other services (PE, PP-R couplings from 8 to 48 V). The Elektra Light machine is made in compliance with international standards and sold around the globe with contractors attracted to the machine's lightweight structure, being extremely easy to carry around for contractors welding 160 mm sizes and smaller such as plumbers or contractors doing water or gas network connection. Recommended for up to 125mm but will weld 160mm if required. The machine is not capable for continuous welding of 160mm Electrofusion fittings, as will require time to cool between welds.

### Composed of:

- Machine body in bag
- A built-in memory with 325 welding cycles and ability to download PDF file datalogs
- 90° universal connectors 4.0 - 4.7mm (no need for adaptor pins)

## WHY BUY FROM UPG?

- Technical assistance offered before sale and after sale
- Servicing of all machines done here in NZ by UPG. No requirements to send your machine offshore or deal with a subcontractor for repairs
- Common parts for repairs stocked in NZ for quick turnaround
- Extensive associated product range for all welding equipment

## TECHNICAL FEATURES

MODEL	ELEKTRA LIGHT
Working range *	Recommended for up to 125mm but will weld 160mm if required.
Materials	PE, PP-R
Power supply	230 V Single Phase 50/60 Hz 10 Amp plug
Absorbed power **	1300 W
Max. output current	60 A
60% Duty Cycle output	23 A
Memory capacity	325 report
Protection degree	IP 54
Weight machine body	~ 7 Kg (15.4 lb)
Dimensions machine body	200 x 250 x 210 mm
Languages	19
Suggested power generator for full welding range	3.5 - 4 kVA

\* Working range might vary according to fittings brand.

Check with the fitting manufacturer the power and the welding time required.

\*\* Power at 60% Duty Cycle

## ● STANDARD COMPOSITION



**90° UNIVERSAL  
CONNECTORS**



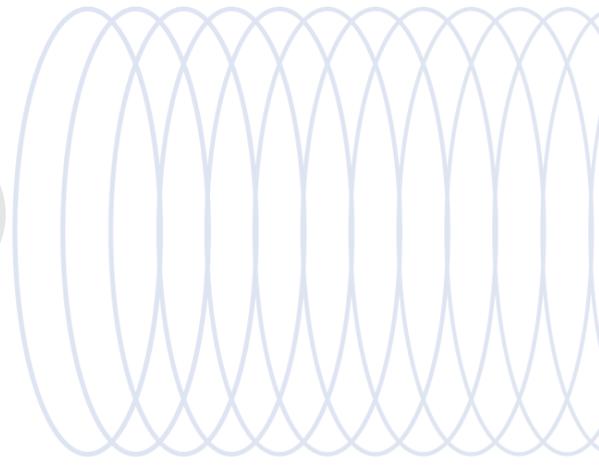
**LASER  
SCANNER**



**MANUAL  
SCRAPER**



**CARRY  
CASE**



## ● ADDITIONS ON REQUEST



**SOFTWARE RITMO  
TRANSFER**



**ADAPTER  
DB9M-USB**

17 Raiha Street, Porirua

**AUCKLAND**

3/68 McLaughlins Road, Wiri

**P** 0800 473 100

**E** [sales@upg.net.nz](mailto:sales@upg.net.nz)

**W** [upg.nz](http://upg.nz)

