

**/// PARKSIDE™**

## **SOLDERING GUN PLP 100 A1**

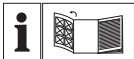


GB IE

### **SOLDERING GUN**

Operation and Safety Notes

6



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Before reading, unfold the page containing the illustrations and familiarise yourself with all functions of the device.





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**The following pictograms are used in these operating instructions / on the device:**

	Read instruction manual!
	Observe caution and safety notes!
	Caution - electric shock! Danger to life!
	Risk of explosion!
	Risk of fire!
	Warning - Hot surfaces!
<b>V~</b>	Volt (AC)
<b>W</b>	Watts (Effective power)
	Wear a breathing / dust mask, protective glasses, gloves and clothing.
	Keep children away from electrical devices!
	Check that the device, mains lead and plug are in good condition!
	Do not smoke!
	Do not eat!



Do not drink!



Dispose packaging and appliance in an environmentally-friendly way!

## Soldering gun PLP 100 A1

### ● Introduction



Please make sure you familiarise yourself fully with the way the device works before you use it for the first time and that you understand how to handle it correctly. Please read the operating instructions below. Be careful to keep these advice notes and if necessary pass them on to a third party.

### ● Proper use

The device is intended for soldering tasks in a DIY environment. Soft soldering takes place at temperatures below 450 °C. Suitable solders have typical melting temperatures around 200 °C. Use the device only as described and for the indicated purposes. The device is not intended for commercial use. Any other use or modification to the device shall be considered as improper use and could give rise to considerable dangers. The manufacturer will not accept liability for loss or damage arising from improper use.

### ● Description of parts and features

1

Soldering tip

2

Union nut

# Introduction

- 3 Soldering light
- 4 ON/OFF switch
- 5 Handle
- 6 Mains lead
- 7 Cutting tip
- 8 Tin solder
- 9 Open spanner
- 10 Solder flux

## ● Included items

- 1 Soldering gun PLP 100 A1
- 1 Carry case
- 2 Soldering tips (1 cutting tip  7 premounted)
- 1 Open spanner
- 20g Tin solder
- 10g Solder flux
- 1 Operating instructions

## ● Technical data

Rated voltage:	230V~
Frequency:	50Hz
Power:	100W
Max. soldering tip temperature:	540 °C
Protection class:	<input type="checkbox"/>

ON max. 12 sec./OFF min. 48 sec.







## Safety advice

- **CAUTION!** Failure to observe the instructions and advice given below may result in electric shock, fire and / or serious injury.


### 1. Workplace safety

- Keep your working area clean and well lit.** *Untidy or poorly lit working areas can lead to accidents.*
-  **Do not work with the device in potentially explosive environments in which there are inflammable liquids, gases or dusts.** *Electrical power tools create sparks, which can ignite dusts or fumes.*
-  **Keep children and other people away while you are operating the electrical tool.** *Distractions can cause you to lose control of the device.*

### 2. Electrical safety




- The mains plug on the device must match the mains socket. The plug must not be modified in any way. Do not use an adapter plug with devices fitted with a protective earth.** *Unmodified plugs and matching sockets reduce the risk of electric shock.*
- Keep the device away from rain or moisture.** *Water entering an electrical device increases the risk of electric shock.*
- Use a residual current device (RCD) for protection if operating the electrical power tool in a moist envi-**

**Environment is unavoidable.** The use of an RCD reduces the risk of electric shock.

- d)  **Do not use the mains lead for any purpose for which it was not intended, e.g. to carry the device, to hang up the device or to pull the mains plug out of the mains socket.** Keep the mains lead away from heat, oil, sharp edges or moving parts of the device. Damaged or tangled mains leads increase the risk of electric shock.
- e) Do not operate the device if the mains lead or mains plug is damaged.
- ⚠ WARNING!** A damaged mains lead presents a serious danger to life from electric shock.
- f) Always keep the mains lead out of the operating area and run it away from the rear of the device.
- g) Always pull out the mains plug if you are about to leave the device unattended or wish to carry out any tasks on the device.

### 3. Personal safety

- a) **Children or persons who lack the knowledge or experience to use the device or whose physical, sensory or intellectual capacities are limited must never be allowed to use the device without supervision or instruction by a person responsible for their safety.** Children must never be allowed to play with the device.
- b) **Remain alert at all times, watch what you are doing and always proceed with caution. Do not use the device if you are tired or under the influence of drugs, alcohol or medication.** One moment of carelessness when using the device can lead to serious injury.

-  Never touch the hot soldering tip or the molten solder. You could suffer burn injuries. Always let the device cool before you replace components on the device, clean it or check its condition.
- After use let the soldering gun cool down in air only. Under no circumstances quench the tip in water!
- When allowing the device to cool or when taking a break from using it, always stand the device up vertically with the soldering tip at the top.
- Keep the device away from combustible materials.
- ▲ **CAUTION! DANGER OF INJURY!** Keep your hands away from the hot workpiece. Avoid contact with the hot soldering tip.
- If a dangerous situation arises, pull the mains plug immediately out of the mains socket.
- ▲ **CAUTION! DANGER OF POISONING!** Do not breathe air contaminated with soldering fumes.
-  When working with the device for long periods do not allow the fumes from soldering to build up. They may be hazardous to health. Always provide adequate ventilation of your working area. In addition, it is recommended that you wear protective gloves, a face mask and a protective apron.
-  Do not eat, drink or smoke in rooms where soldering is carried out. Otherwise your hands may transfer any adhering traces of lead via food or cigarettes into your body.
- Always wash your hands immediately after soldering.
- Do not dispose of soldering waste with the household rubbish. Soldering waste must be disposed of as special waste.

### 4. Careful handling and use of electrical power tools

- a) **When not in use always ensure that electrical power tools are kept out of reach of children. Do not let anyone use the device if he or she is not familiar with it or has not read the instructions and advice.** *Electrical power tools are dangerous when they are used by inexperienced people.*
- b) **Look after the device carefully. Check for broken parts or parts that are damaged to the extent they detrimentally affect the functioning of the device. Have any damaged parts repaired before you use the device.** *Many accidents have their origins in poorly maintained electrical tools.*

#### ● Original accessories / attachments

- **Use only the accessories detailed in the operating instructions.** The use of attachments or accessories other than those recommended here could lead to you suffering an injury.

#### ● Use

#### ● Switching on and off

##### Switching on:

- Insert the mains plug into a suitable mains socket. Press the ON/OFF switch **4** and keep it pressed.
- **Maximum switched-on duration: 12 seconds**

### Switching off:

- Release the ON/OFF switch **4**.
- **Pause: At least 48 seconds**

**⚠ CAUTION!** Never heat up the device if it is not fitted with a soldering tip.

- **ATTENTION!** Never use in continuous operation mode. The flow of electrical current controls the delivery of soldering heat. As soon as the ON/OFF switch **4** is released, the delivery of soldering heat drops. If the ON/OFF switch **4** is pressed again, the delivery of soldering heat rises. Pay particular attention to achieving an even delivery of soldering heat to ensure the highest soldering quality. You can do this by not allowing the soldering tip **1** to become excessively hot.

**Note:** The device has a soldering light **3** to illuminate the working area.

## ● Replacing a soldering tip



**CAUTION! DANGER OF BURNS!** Allow the device to cool down before replacing a soldering tip.

- Release the two union nuts **2** using the open spanner **9**.
- Pull the soldering tip **1** or **7** out of the holder.
- Insert another tip into the holder.
- Tighten the two union nuts **2** using the open spanner **9**.

## ● Maintenance and cleaning

**⚠ WARNING! RISK OF INJURY!** Before you carry out any work on the device always pull the mains plug out of the mains socket and allow the device to cool.

- Clean the device after you have finished using it.
- Use a cloth and a little mild detergent for cleaning the device.
- In no circumstances use sharp objects, or petrol, solvents or cleaning agents that might attack plastic. Do not allow any liquids to enter the inside of the device.

## ● Service centre

- **⚠ WARNING!** Have your device repaired only by qualified specialist personnel using original manufacturer parts only. This will ensure that your device remains safe to use.
- **⚠ WARNING!** If the plug or mains lead needs to be replaced, always have the replacement carried out by the manufacturer or his service centre. This will ensure that your device remains safe to use.

## ● Warranty

**The warranty for this appliance is for 3 years from the date of purchase. The appliance has been manufactured with care and meticulously examined before delivery. Please retain your receipt as proof of purchase. In the event of a warranty claim, please make contact by telephone with our Service Department. Only in this way can a post-free despatch for your goods be assured.**

The warranty covers only claims for material and manufacturing defects, but not for transport damage, for wearing parts or for damage to fragile components, e.g. buttons or batteries. This product is for private use only and is not intended for commercial use.

The warranty is void in the case of abusive and improper handling, use of force and internal tampering not carried out by our authorized service branch. Your statutory rights are not restricted in any way by this warranty.

The warranty period will not be extended by repairs made under warranty. This applies also to replaced and repaired parts. Any damage and defects extant on purchase must be reported immediately after unpacking the appliance, at the latest, two days after the purchase date. Repairs made after the expiration of the warranty period are subject to payment.

## **GB**

### **DES UK LTD**

**Tel.: 0871 5000 700 (£ 0.10 / minute)**

**e-mail: [support.uk@kompernass.com](mailto:support.uk@kompernass.com)**

## **IE**

### **Kompernass Service Ireland**

**Tel: 1850 930 412 (0,082 EUR/Min.)**

**Standard call rates apply.**

**Mobile operators may vary.**

**e-mail: [support.ie@kompernass.com](mailto:support.ie@kompernass.com)**

## ● **Disposal**



The packaging is wholly composed of environmentally-friendly materials that can be disposed of at a local recycling centre.



**Do not dispose of electrical devices with the household rubbish!**

In accordance with European Directive 2002 / 96 / EC (covering waste electrical and electronic equipment) and its transposition into national legislation, worn out electrical devices must be collected separately and taken for environmentally compatible recycling.

Contact your local refuse disposal authority for more details of how to dispose of your worn-out devices.

## ● **Declaration of Conformity / Manufacturer CE**

We, Kompernaß GmbH, the person responsible for documents:  
Mr Felix Becker, Burgstr. 21, D-44867 Bochum, Germany, hereby declare that this product complies with the following standards, normative documents and EU directives:

**EU Low Voltage Directive  
(2006 / 95 / EC)**

**Electromagnetic Compatibility  
(2004 / 108 / EC)**



## **Applicable harmonized standards**

EN 55014-2/A1:2001

EN 55014-1:2006

EN 60335-2-45/A1:2008

EN 60335-1/A13:2008

EN 61000-3-2:2006

EN 61000-3-3/A2:2005

EN 62233:2008

## **Type / Device description:**

Soldering gun PLP 100 A1

**Date of manufacture (DOM): 12-2010**

**Serial number: IAN 61101**

Bochum, 31.12.2010



Hans Kompernaß

- Managing Director -

We reserve the right to make technical modifications in the course of further development.

IAN 61101

**KOMPERNASS GMBH**

Burgstraße 21

D-44867 Bochum

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Last Information Update: 12/2010

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