KINCROME

PROFESSIONAL QUALITY TOOLS

# HEATED JACKETS

7.4V LI-ION BATTERY WITH USB OUTPUT

UP TO 8HRS RUN TIME

3 HEAT SETTINGS

WATER & WIND RESISTANT

3 HEATING ELEMENTS

**KP1304, KP1305, KP1306, KP1307**
**KP1308, KP1309, KP1310, KP1311**
**KP1312, KP1313, KP1314, KP1315**

**ED1 (Apr 15)**

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# HEATED JACKET

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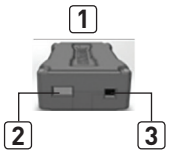
## Know your product
## Hi-Vis

**KP1304, KP1305, KP1306, KP1307**

**1.** Lithium Ion Battery
**2.** USB Output
**3.** Battery Charger Input
**4.** Battery Charger
**5.** Pocket Cable Grommet
**6.** Battery Pocket
**7.** Heating Element Connection Plug
**8.** Battery Pocket Grommet
**9.** Earphone Cable Holder
**10.** Heating Element R/H
**11.** Rear Heating Element
**12.** Heating Element L/H
**13.** Chest Pocket R/H
**14.** Removable Hood
**15.** Heating Control ON/OFF Button
**16.** Removable Sleeves
**17.** Pocket Pen Holder
**18.** Chest Pocket L/H
**19.** Pockets Lower
**20.** 3M Reflective Tape



### SPECIFICATION

| | |
|---|---|
| **Model - Hi-Vis** | Part No. KP1304, KP1305, KP1306, KP1307 |
| **Approvals :** | Complies to |
| | AS/NZS 1906.4:2010 |
| | AS/NZS 4602.1:2011 |
| | Day & Night, Wet & Dry Applications |
| **Power :** | 7.4V DC (Rechargable Battery, Lithium Ion) |
| **Battery Capacity :** | 4400mAh |
| **Heating Elements :** | Carbon Fibre x 3 |
| **Heating Settings :** | High, Medium, Low |
| **Run Time :** | Up to 8 hours |
| **Charging Time :** | Approx 3 to 5 hours |
| **Ambient Temperature :** | -5˚C to +40˚C |
| **Outer Shell :** | 100% Polyester |
| **Inner Shell :** | 100% Polyester |
| **Inner Lining:** | 100% Polyester |
| **Weather Resistant :** | Wind and Weather Proof |

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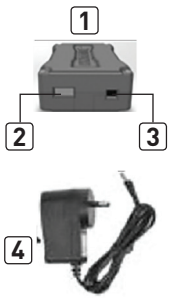
# HEATED JACKET

## Know your product
## All Round

**KP1308, KP1309, KP1310, KP1311**

**1.** Lithium Ion Battery
**2.** USB Output
**3.** Battery Charger Input
**4.** Battery Charger
**5.** Pocket Cable Grommet
**6.** Battery Pocket
**7.** Heating Element Connection Plug
**8.** Battery Pocket Grommet
**9.** Earphone Cable Holder
**10.** Heating Element R/H
**11.** Rear Heating Element
**12.** Heating Element L/H
**13.** Internal Pocket L/H
**14.** Outer External Pocket R/H
**15.** Removable Hood
**16.** Heating Control ON/OFF Button
**17.** External Inner Pocket L/H
**18.** Outer External Pocket L/H
**19.** Pockets Lower



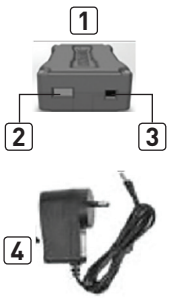
## SPECIFICATION

| | |
|---|---|
| **Model - Blue/Black** | Part No. KP1308, KP1309, KP1310, KP1311 |
| **Power :** | 7.4V DC (Rechargable Battery, Lithium Ion) |
| **Power Battery Capacity :** | 4400mAh |
| **Heating Elements :** | Carbon Fibre x 3 |
| **Heating Settings :** | High, Medium, Low |
| **Run Time :** | Up to 8 hours |
| **charging Time :** | Approx 3 to 5 hours |
| **Ambient Temperature :** | -5˚C to +40˚C |
| **Outer Shell :** | 100% Polyester |
| **Inner Shell :** | 100% Nylon |
| **Inner:** | 100% Polyester |
| **Weather Resistant :** | Wind and Weather Proof |

## Know your product
## Stealth

**KP1312, KP1313, KP1314, KP1315**

**1.** Lithium Ion Battery
**2.** USB Output
**3.** Battery Charger Input
**4.** Battery Charger
**5.** Pocket Cable Grommet
**6.** Battery Pocket
**7.** Heating Element Connection Plug
**8.** Battery Pocket Grommet
**9.** Earphone Cable Holder
**10.** Heating Element R/H
**11.** Rear Heating Element
**12.** Heating Element L/H
**13.** Heating Control ON/OFF Button
**14.** Pocket Chest
**15.** Removable Sleeves
**16.** Pockets Lower



## SPECIFICATION

| | |
|---|---|
| **Model - Black Shell** | Part No. KP1312, KP1313, KP1314, KP1315 |
| **Power :** | 7.4V DC (Rechargable Battery, Lithium Ion) |
| **Power Battery Capacity :** | 4400mAh |
| **Heating Elements :** | Carbon Fibre x 3 |
| **Heating Settings :** | High, Medium, Low |
| **Run Time :** | Up to 8 hours |
| **Charging Time :** | Approx 3 to 5 hours |
| **Ambient Temperature :** | -5˚C to +40˚C |
| **Outer Shell :** | 100% Polyester |
| **Inner Shell :** | 100% Nylon |
| **Inner Lining:** | 100% Polyester |
| **Weather Resistant :** | Wind and Weather Proof |

## General Power Tools Safety Warnings

**Save all warnings and instructions for future reference.**

**WARNING! Read all safety warnings and all instructions.**
Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

### Electrical Safety

**a) Power lead plugs must match the outlet.**
Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.

**b) Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.**
There is an increased risk of electric shock if your body is earthed or grounded.

**c) Do not expose power tools to rain or wet conditions.**
Water entering a power tool will increase the risk of electric shock.

**d) Do not abuse the cord.**
Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

**e) When operating a powered product outdoors, use an extension cord suitable for outdoor use.**
Use of a cord suitable for outdoor use reduces the risk of electric shock.

**f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.**
Use of an RCD reduces the risk of electric shock.

**g) Do not operate powered products in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.**
Powered products create sparks which may ignite the dust or fumes.

**h) This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instructions concerning the use of the appliance by a person responsible for their safety.**

**i) Children should be supervised to ensure the don't play with the appliance.**

### Battery Tool Use and Care

**a) Recharge only with the charger specified by the manufacturer.**
A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

**b) Use power tools only with specifically designated battery packs.**
Use of any other battery packs may create a risk of injury and fire.

**c) When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another.**
Shorting the battery terminals together may cause burns or a fire.

**d) Under abusive conditions, liquid may be ejected from the battery; avoid contact.**
If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

### Service

**a) Have your power tool serviced by a qualified repair person using only identical replacement parts.**
This will ensure that the safety of the power tool is maintained.

# General Safety Warning

## Additional Safety Instructions For Batteries and Chargers

### Batteries

- Do not take the battery pack apart, re-assemble, repair battery, heater or charger to avoid breaking or damaging of the components.
- Do not place or allow the Lithium-Ion battery (1) to come into contact with water, fire or in high-temperature environments.
- Do not puncture damage or deform the lithium-ion battery.
- Do not allow the + /- terminals of the battery to come in contact with each other as this could cause a short circuit of the battery.
- Do not store in locations where the temperature may exceed 30 °C.
- Charge only at ambient temperatures between 4 °C and 40 °C.
- Charge only using the charger provided with the tool.
- When disposing of batteries, dispose as per your local council guidelines.
- Do not attempt to charge damaged batteries.

### Chargers

- Use your Kincrome charger only to charge the battery in the tool with which it was supplied. Using a charger not designed for the battery it was intended for could cause battery failure, potentially leading to personal injury and damage.
- Never attempt to charge non-rechargeable batteries.
- Have defective cords replaced immediately.
- Do not expose the charger to water.
- Do not open the charger.
- Do not probe the charger.

### Labels on Tool

The following symbols are shown on the tool:

**Your charger is double insulated; therefore no earth wire is required. Always check that the mains voltage corresponds to the voltage on the rating plate. Never attempt to replace the charger unit with a regular mains plug.**

**The Charger is intended for indoor use only.**

**Read the instruction manual before use.**

**Warning**

## Use, Storage, Care and Maintenance

**Important Care Instructions Notice**

- Carefully Read and understand the instruction manual.
- Turn off and remove battery pack immediately if discomfort occurs.
- Remove battery pack from jacket prior to any cleaning.
- Not recommended for children or persons with health conditions.
- Not recommended for use by the pregnant women, children and the non-vocal disabilities.
- Discontinue use if the jacket is damaged and the heating elements can come into contact with bare skin.
- Never use the jacket if the internal lining is wet.
- Clean outer / inner jacket material using only a dampcloth without detergents.
- Do not soak in bleach.
- Do not iron.
- Line dry only- Do not tumble dry or wring.
- Do not dry clean.
- If the supply cord is damaged, it must be replaced by the manufacturer or an Authorised Kincrome service agent or similarly qualified persons in order to avoid a hazard.
- Do not leave the jacket temperature setting on high (RED) for extended periods of time to avoid low-temperature skin burns.
- Not permitted for use by serious heart disease patients and carriers of artificial heart pacemaker.
- Don't pierce heater elements with sharp object.
- When installing or removing the charger/heating element connector plugs please hold the connectors firmly.
- Don't stretch the wire as this could lead to damage of the cables, plugs or heating elements.
- Please store the jacket in a cool dry environment when with a relative humidity of less than 80%.

**Note:** For optimal performance charge the battery pack every 3-5 months and keep the battery stored in a cool dry environment to extend the life of the of your product.

**Important Additional Instructions- applicable to KP1304, KP1305, KP1306, KP1307**

## High Visibility Safety Wear Garments

- This garment complies with AS/NZS 4602.1:2011 high visibility safety garments for high risk applications.
- Class D/N: Day or night use.
- The raw materials in this garment comply with AS/NZS 1906.4:2010 high visibility materials for safety garments.
- The raw materials in this garment comply with AS/NZS 1906.4:2010 high visibility materials for safety garment when wet.
- STORING THIS GARMENT IN A PARKED MOTOR VEHICLE OR IN DIRECT SUNLIGHT OR EXPOSURE TO EXCESSIVE HEAT WILL SIGNIFICANTLY REDUCE THE GARMENTS LIFESPAN.
- Attachments and markings need to be avoided to comply with Australian standards. Care instructions permanently stitched into this garment must be followed.
- THIS GARMENT MUST BE CLEAN TO BE EFFECTIVE. CHECK REGULARLY AND REPLACE IF SOILED, EXCESSIVELY MARKED BY DIRT OR OTHER AGENTS, CRACKED, MECHANICALLY DAMAGED OR FADED.

# Operation

## Charging The Battery

**Note:** Always ensure that your Lithium Ion battery (1) is fully charged prior to use.

(fig 1)

1. To charge the Lithium Ion battery (1), plug the battery charger (4) charging adaptor into the battery charger input (3) (fig 1).
2. Plug the battery charger (4) into your wall socket and turn the socket on. When the Lithium Ion battery (1) is charging, the charging indicator LED on the battery charger (4) will illuminate RED. When the Lithium Ion battery (1) is fully charged the charging indicator LED on the battery charger (4) will illuminate GREEN. Once fully charged the battery charger (4) can be left connected to the Lithium Ion battery (1) as the charger will perform a maintenance charge.
   **Caution:** It is recommended that the battery charger (4) be turned off within 48 hours after charging has completed to save electricity.

## Jacket Operation

1. a) Remove the heating element connection plug (7) located inside the battery pocket (6) of the jacket (fig 2).
   b) Place the heating element connection plug (7) into the battery charging input (3) as indicated below in (Fig 3).

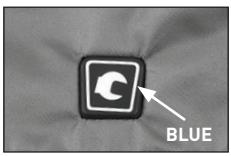
(fig 2)

(fig 3)

2. a) Place the Lithium Ion battery (1) into the battery pocket (6) as indicated (Fig 4).
   b) Zip up the battery pocket (6) to securely retain the Lithium Ion battery (1).

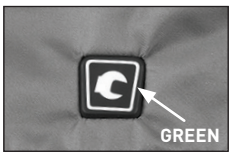
(fig 4)

3. Press and hold the heating control ON/OFF button (Hi-Vis (15), All Rounder (16), Stealth (13)) for three seconds until the heating control ON/OFF button illuminates. The heating control ON/OFF button (Hi-Vis (15), Blue (16), Black (13)) will then automatically perform a jacket functionality test and pre-heat function. This can be visually inspected when the ON/OFF button illuminates and flashes Red ON/OFF for up to 3-5min. The heating control ON/OFF button (Hi-Vis (15), All-Rounder (16), Stealth (13)) will then automatically illuminate and stay Blue. The output power is now set to 75% capacity (medium) (fig 5).



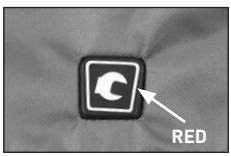
(fig 5)

4. Press and hold the heating control ON/OFF button (Hi-Vis (15), All Rounder (16), Stealth (13))for a second time and the heating control ON/OFF button will illuminate Green, the output power is now set to 50% capacity (low) (fig 6).



(fig 6)

5. Press the heating control ON/OFF button (Hi-Vis (15), All Rounder (16), Stealth (13)) for a third time and the heating control ON/OFF button will illuminate Red, the output power is now set to 100% capacity (High) (fig 7).
6. To turn the heated jacket off press and hold the heating control ON/OFF button (Hi-Vis (15), All Rounder (16), Stealth (13)) for three seconds until the heating control ON/OFF no longer illuminates.



(fig 7)

## Operation (Cont.)

### Recharging Your Mobile Device From The Jacket Battery

You can charge your mobile device from the heated jacket Lithium Ion battery (1) via the USB output port (2) when required.

**Note:** Recharging your mobile device from the heated jacket Lithium Ion battery (1) will reduce the run time of your heated jacket . The revised run time of the heated jacket will depend on how much of the jackets battery power has been transferred to your mobile device or how charged the heated jacket Lithium Ion battery (1) was at the time of charging your device.

1) Insert your mobile charging device charging cable (not supplied) into the Lithium Ion battery (1) USB output port (2).
2) Plug the other end of your mobile device charging cable into your mobile device and your device will commence charging (fig 8).
3) Once you have finished charging your mobile device disconnect the device charging cable from your device and heated jacket Lithium Ion battery (1).

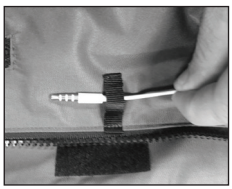
(fig 8)

### Earphone Cable Holder

The heated jacket has ear phone cable holders (9) stitched into the R/H inner flap of the jackets lining. The ear phone cable holders (9) can be used to retain / keep your mobile device earphone cables from getting tangled within the jacket (fig 9).

Feed your devices ear phone cable (plug end) through the ear phone cable holder (9) to retain the cable to the jacket lining (fig 10).

(fig 9)


(fig 10)

### Pocket Cable Grommet

The heated jacket has a pocket cable grommet (5) stitched between the R/H lower pockets (Hi-Vis (19), Blue (19), Black (16)) and the internal lining of the jacket (fig 11).

This allows you to run your mobile device charging cable or ear phone cable from inside the jacket into the R/H lower pockets (Hi-Vis (19), All Rounder (19), Stealth (16)). This will ensure that your mobile device stays connected to your device accessories and allows you to retain you mobile device within the lower pockets (Hi-Vis (19), All Rounder (19), Stealth (16)) safely and away from the elements.

(fig 11)

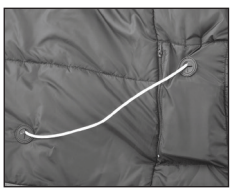
### Battery Pocket Grommet

The heated jacket has a battery cable grommet (8) stitched onto the battery pocket (6) (fig 12).

This allows you to run your mobile device charging cable from inside the battery pocket (6) to inside the lower pockets where your mobile device can be located.

This will ensure that your mobile device can be recharged from the heated jacket Lithium Ion battery (1) and allows you to retain you mobile device within the lower pockets (Hi-Vis (19), All Rounder (19), Stealth (16)) safely and away from the elements (fig 13).

(fig 12)


(fig 13)

## Troubleshooting

| PROBLEM | CAUSES | SOLUTIONS |
|---|---|---|
| My Jacket will not Turn On | Heating element connection plug (7) is disconnected | Reconnect the heating connection plug (7) to the Lithium-Ion battery charger input (3) |
| | Battery may not be charged | Charge your heated jacket battery, with the battery charger (4) supplied with the heated jacket |
| | Electrical fault | Contact an authorised service centre |
| Why does it change from Red to Blue automatically? | The Jacket enters maintenance mode | The jacket enters "maintenance mode" to save battery capacity, while maintaining a sustainable temperature |
| USB Port not producing power | Battery may not be charged | Recharge battery and retry using the USB output port |
| | Your device may require more than 5V DC, 1 amp maximum output | Check your device's manual to see how many input amps your device requires to charge |

## Spare Parts

- 7.4V DC 4400mAh Battery KP1300-1
- 240V AC Battery Charger KP 1300-2

12 MONTH WARRANTY

## Warranty

Warranty given by Kincrome Australia Pty Ltd of 3 Lakeview Drive, Caribbean Park, Scoresby, Victoria (Tel 1300 657 528). The applicable warranty period (12 months) commences on the date that the product is purchased. If this product has materials or workmanship defects (other than defects caused by abnormal or non warranted use) you can, at your cost, send the product to place of purchase, an authorised Kincrome service agent or one of Kincromes addresses for repair or replacement. Your rights under this warranty are in addition to any other rights you have under the Australian Consumer Law or other applicable laws. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For further details please visit www.kincrome.com.au or call us. Due to minor changes in design or manufacture, the product you purchase may sometimes differ from the one shown on the packaging.

**Note:**

www.kincrome.com.au