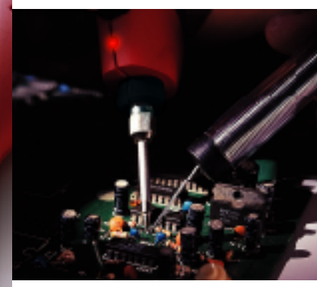
PRO-35K SOLDERPRO™ 35K

SOLDERING IRON AND FLASHLIGHT

Pro-35 is a high efficiency Battery Powered dual function portable Soldering Iron and Flashlight ideal for quick repairs of circuit boards and electronics, at home, in the car or in the field. Using readily available alkaline batteries, there is always power at hand for locating and performing emergency repairs. Rapid 12 second heat-up, extended precision tip and simple push-button activation allow quick on-the spot repairs.
A great addition to all emergency and auto tool kits.



Applications

- Automotive
- Electronics
- Field Service
- Marine
- Telecom
- Circuit Boards

Patents Pending

BATTERY POWERED
DUAL FUNCTION
PORTABLE
SOLDERING IRON/
FLASHLIGHT

Features

- Equivalent to a 9 Watt iron at 480°C max.
- Lightweight and completely portable
- Solder up to 160 joints with fully charged batteries
- Approximately 50 minutes of continuous use
- Fast start-up, reaches 365°F/185°C in 12 seconds
- Dual function of soldering iron and flashlight
- Use to solder & de-solder micro to medium sized parts, Perfect for field service and repair work

iroda®

Battery Powered
Dual-Function Portable Soldering Iron / Flashlight
SolderPro 35 9 W

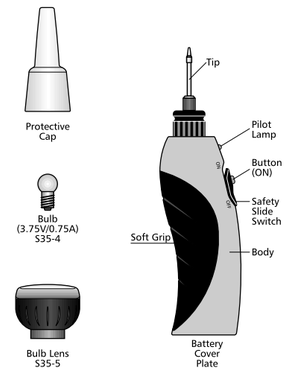
Specifications:

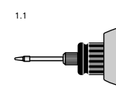
Outer Dimensions (w/o cap) Soldering Iron Flashlight	191mm/7.52 in(L) x 49mm/1.93 in(H) x 25mm/1 in(W) 162mm/6.4 in(L) x 42mm/1.7 in (H) x 42mm/1.7 in (W)
Weight	w/o battery : 63 g w/ battery : 135 g
Batteries	3 ↔ 1.5V Alkaline AA
Operating Time	Approx. 50 minutes continuous use w/ new battery
Approximate Temp. Soldering Tip	9 W (max.) / 900°F(480°C)
Time to Reach Operating Temp.	365°F/ 185°C in 12 seconds
Approx. Nos. of Solder Joints Intermittently	160 Joints/ Using New Batteries
Tip	Patented Tip- Long Life, Iron-Plated, Anti-Corrosion

Important Safety Instructions Read All Prior to Use

1. The tip is extremely hot during use. Avoid contact with hands, skin and other objects.
2. Do not abuse this unit or otherwise subject the unit to strong physical shock.
3. Use only in well ventilated areas.
4. Do not touch the heated tip or knurled nut.
5. Keep away from Children
6. Always be sure the unit is cool before storing.
7. Do not replace cap without switching unit off and ensuring tip has cooled.
8. Do not attempt to readjust or repair. Unit is not user serviceable.
9. When replacing batteries, replace all of the batteries with correct type.
   Do not mix new batteries with used batteries or batteries of a different type.
10. Be sure to insert batteries properly (+/-).
11. Be sure to remove the batteries before storing the unit.

- **READ ENCLOSED INSTRUCTION MANUAL PRIOR TO USE.**





How to use SolderPro
Battery Orientation
1.1 Remove battery cov
alkaline battery size
3 pcs in correct posi
illustrated(fig 1.1)
1.2 Replace cover.

How to install and rem
Fig. 2.1 Tip Installation

How to install the flas
attachment
Fig. 3.1 Bulb installatio
Removal
Fig. 3.2 Lens installatio
Removal

How to use soldering i
4.1 Move slide switch fo
ON position.
For safety, "On Butto
operate with slide s
"OFF" position
4.2 Push "ON" button, P
glow and tip will sta
In about 12 seconds
heat up to soldering
temperatures.
4.3 When the pilot lamp
dim and it takes mo
seconds for solder t
batteries may be ex
Replace with 3 new
4.4 Battery power is use
depressed and is sa
Make sure finger is
Timely intermittant
the best temperatur
4.5 To prolong tip life, t
switch is returned to

Troubleshoot

Problem
Pilot lamp goes on but Does not heat up
Tip does not heat up a lamp does not go on

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