



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 980 Soldering Tool

The Hakko 980 is a 20-watt soldering tool for light to medium duty applications. The switch on the top of the iron runs on the 130-watt feature for occasional heavy-duty soldering.

**WARNING:** Do NOT hold the HIGH Heat Switch in the 'ON' position longer than 30 seconds! If the switch is in the ON position longer than 30 seconds, the iron housing will melt.

NEVER strike the iron against a hard surface. Striking the element against a hard surface may cause the heating element to break.

### HELPFUL SOLDERING HINTS

- Clean the pieces to be soldered first. This will help ensure good soldered joints.
- Always prepare (tin) the tip before soldering.
- Heat the parts you are going to solder before you apply the solder for better flow and stronger joints.
- Do NOT leave the iron in contact with the joint any longer than necessary for proper solder flow.
- Do NOT move the assembled parts until the solder has cooled.
- Hakko recommends using the largest tip configuration possible for each application.