

Minimum Temperature Accuracy for Induction-Type Tip Cartridges

All HAKKO tip cartridges that are designed for use with the HAKKO FX-100 Soldering Station use induction-type heaters. These heaters are constructed using an alloy that determines the operating temperature of the tip. Unlike other induction powered soldering tips, HAKKO uses an alloy that provides a more consistent temperature between tips of the same temperature series. The table below indicates the designed tolerance for tip temperatures for each tip series.

Tip Series	Temp Series	Specification		Temperature Standards
T31	00	480°C 895°F	480±15°C	895±27°F
	01	450°C 840°F	445±20°C	833±36°F
	02	400°C 750°F	395±20°C	743±36°F
	03	350°C 660°F	345±20°C	653±36°F
T31B	01	450°C 840°F	445±20°C	833±36°F
	02	400°C 750°F	395±20°C	743±36°F
	03	350°C 660°F	345±20°C	653±36°F
T35	02	400°C 750°F	395±20°C	743±36°F
	03	350°C 660°F	345±20°C	653±36°F
T38	02	400°C 750°F	395±20°C	743±36°F
	03	350°C 660°F	345±20°C	653±36°F

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