



### Heating Element For Herb Iron

For Heating Element For Herb Iron, everyone has different special concerns about it, and what we do is to maximize the product requirements of each customer, so the quality of our Heating Element For Herb Iron has been well received by many customers and enjoyed a good reputation in many countries.

**Model:7788**

### Heating Element for Herb Iron

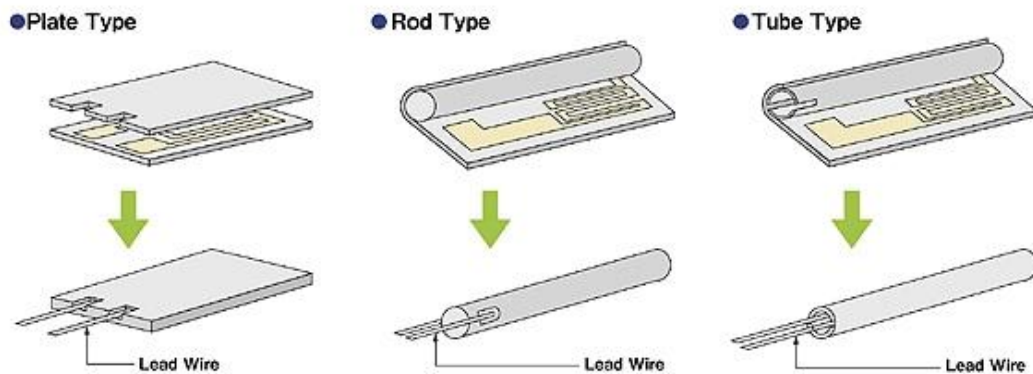
**Heating Element For Herb Iron** were developed based on ceramic lamination technologies, which are mainly used for automotive and various industrial applications such as soldering iron, kerosene & gas equipment, pellet burner and water heating.



### Process of Heating Element For Herb Iron

First, painting the high melting point metal (tungsten or molybdenum manganese) paste on to the Al<sub>2</sub>O<sub>3</sub> casting briquette in coordinate to the circuit design, then another layer of sintering additives. After that, repeating the process to build multiple layers. Then, they are sintered together under 1600 °C hydrogen gas environment. Finally, nickel leads are brazed at 800 °C onto the metal end and put on with Teflon sleeve, which make it a MCH heating element.

Internal Heating elements are protected from oxidation due to sintering into one-piece ceramic body structure.



### Parameter of Heating Element For Herb Iron

Configuration and Dimension							
Shape	Dimension	Tolerance		Tolerance		Tolerance	Resistance Tolerance
Plate	Length (mm)		Width(mm)		Thickness(mm)		
	10~120	① ≤20+/-0.3 ② ≥20+/-1	2~60	① ≤20+/-0.3 ② ≥20+/-1	0.55~2.0	① ≤1+/-0.1 ② ≥1+/-0.15	+/-10%
	length		Diameter				
Rod	8~121	① ≥30mm:+/-0.5 ② 30~100mm:+/-1.0	2.5~8	① ≥5mm:+/-0.1 ② 5~9mm:+/-0.2			+/-10%
Tube	8~121	③ ≤100mm~:+/-1.5	2.5~20	③ ≤9mm~:+/-0.3			+/-10%

### Application

The aluminum ceramic heaters are widely used in all kinds of applications nowadays, such as: intelligent bidet seat, electric water heater, medical machine, dryer, electric heating splint, electric iron, vacuum flask, electric cooker, electric bonder, capper, UTR cylinder condensation-proofer, IR physiotherapy equipment, intravenous injection heating, quick food heating, mini thermostatic bath for special crystal parts, automatic exhaust oxidation sensors, industrial equipment heater, and small heating appliance, etc.

## Packing and Delivery

The suitable packing should be taken to avoid the breakage and contamination during the shipment.



Fast International Express Delivery such as DHL,TNT,FEDEX, UPS ect.



#### Handling and notice of using ceramic heater

① Electric connection should be connected by a terminal or a connector.

Please don't connect to bare electric wire directly

② Please don't connect electric circuit of the ceramic heater to the heater directly.

③ When installation, please don't connect or collide the leads.

④ Please comply with regulations and specifications relating electricity.

⑤ Treatment of defect problem of our heater

⑥ In case of defective is not related to inspection items on our drawing. We will prepare for a limitation sample after discussion with you or review this standard if necessary. And apply the modified standard for further shipment.