



Ceramic Core Heating Element

GREENWAY is a professional China Ceramic Core Heating Element manufacturer and supplier, if you are looking for the best Ceramic Core Heating Element with low price, consult us now!

Model:X3230TA

Ceramic Core Heating Element

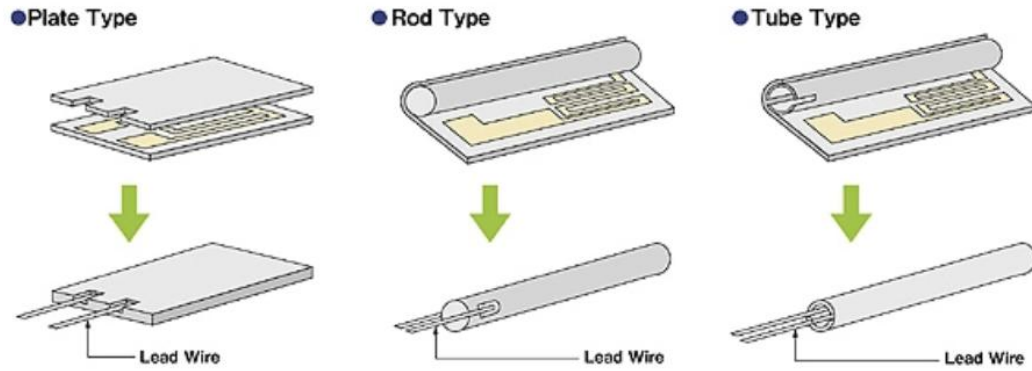
Ceramic Core Heating Element were developed based on ceramic lamination technologies, which are mainly used for automotive and various industrial applications such as soldering iron, kerosene & gas equipment, pellet burner and water heating.



Process of Ceramic Core Heating Element

First, painting the high melting point metal (tungsten or molybdenum manganese) paste on to the Al₂O₃ 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.

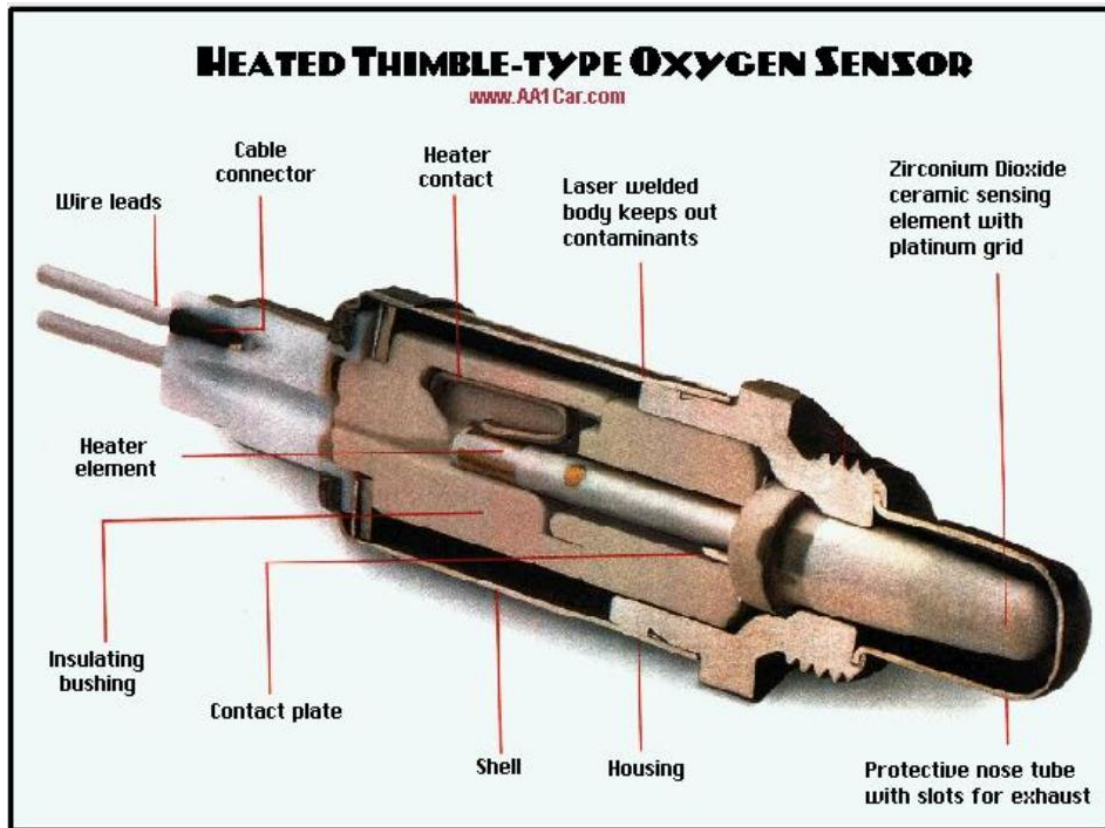
Internal Heating elements are protected from oxidation due to sintering into one-piece ceramic body structure.



Parameter Range of Ceramic Core Heating Element

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%

Ceramic Core Heating Element used in automobile oxygen sensor Application



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.



FAQ

1.Can you customize for clients?

Yes, we can customize as your need, we have R&D department, our designers can make design for you and our technicians make prototype.

2. What is the delivery time for mass production?

About 15-35 days.

3.How far is your factory from the airport and train station?

From airport about 30 minutes by car, and from train station about 20 minutes.

We can pick up you.

4. How long can I expect to get the sample?

After you pay the sample charge and send us confirmed files, the samples will be ready for delivery in 1-3 days. The samples will be sent to you via express and arrive in 3-5 days.