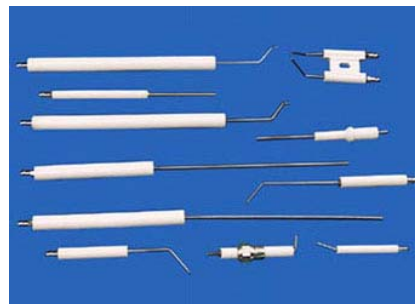
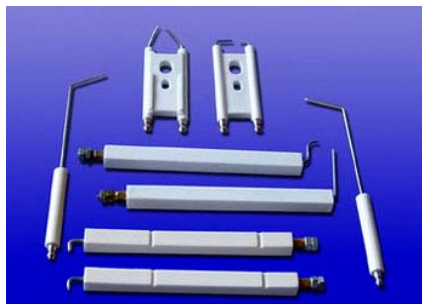




AMI[®] Ceramic Ignition Electrode

AMI provide Ceramic Ignition Electrode (needle) for combustion engine and gas water heater, cooking utensils, barbecue oven using piping gas, LPG or natural gas.

Advantages include high ignition sensitivity, refined aesthetic shape, high detection stability, good durability, good aging resistance, high temperature resistance, high dielectric strength.



Technical Parameters of AMI[®] Ceramic Ignition Electrode

Items		Unit	95P	95W	Applicable Standard
Ceramic Sleeve	Color		Pink	White	
	Density	g/cm ³	3.70	3.70	
	Hardness	R 45N	78	78	
	Water Absorption	%	0	0	
	Surface Finish	Microinches	15-20	15-20	
	Compressive Strength	MPa	1650	1650	
	Co-efficient of Thermal Expansion (0-1000℃)	10 ⁻⁶ /℃	8.8	8.9	
	Thermal Shock Resistance	℃	Good	Good	
	Max Working Temperature		>1600	>1600	China: GB/T5593-96
	Dielectric Strength	Ac-Kv/mm	8	8	
Electrode	Working Temperature	℃	900-1300		China:GB/T1234-95
Wire	Working Temperature	℃	180-250		UL
Casing	Max Working Temperature	℃	125		UL
Disruptive Strength		KV. DC	15-20		
Insulation Resistance		MΩ	>100 MΩ /500V		40 ± 10 °C 60%RH
Fast lifespan		hr	>80		1300 ± 50 °C
Harmful Substances			Meet RoHS requirements		

Welcome to contact us for more details.

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