



Gas Igniters:

Table of Contents...

Ignition Systems	2
Electrode Assemblies	2
Igniter Mechanisms	3

Ignition Systems

Sinoceramics is one of the top innovators of piezoelectric ignition systems. These ignition systems are commonly used for safe and reliable gas burner ignitions. Sinoceramics has a large variety of different types of igniters. Including push button and different rotary styles, that come with pal-nut, screw, or snap-in mounting configurations. With no batteries or external power required, these igniters are perfect for portable and remote ignition.

Specifications:

Number of Spark Outputs: 1, 2, or 3

Connection Types: Terminals

Mounting Options: Screw-in, Snap-in

User Interface: Rotary knob, Push button

Electrode Assemblies

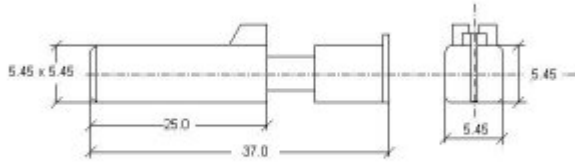
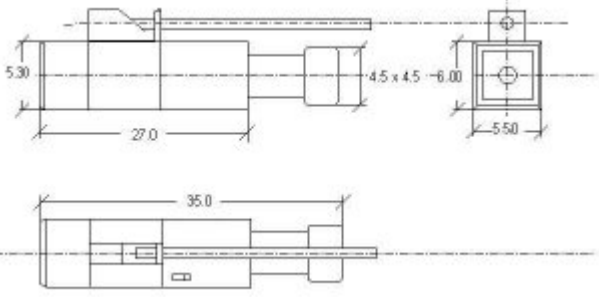
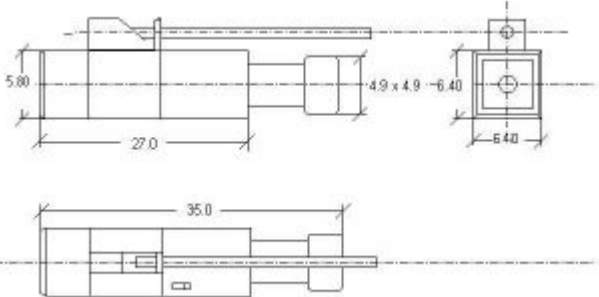
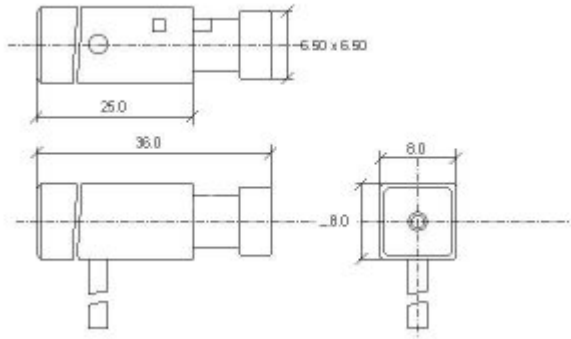
Sinoceramics has over 200 electrode assembly designs. Our engineers have a vast knowledge of flame sense and ignition applications, and are able and willing to assist our customers by providing a solution to the customer's needs.

Ignition electrode and flame sense rod assemblies come in a handful of standard designs. If a standard design does not fit the customer's needs, our engineers will assist the customer in engineering a design for any application.

Configurations:

- Integrated Wires
- Terminals
- Custom Connection Types
- Alumina Insulators
- Steatite Insulators
- Glazed Insulators
- Standard Bracket Configuration
- Custom Engineered Brackets

Igniter Mechanisms

<p>Model IGA-4 Min. Output Voltage: 13kV Teat Discharged Gap: 3mm Max Operation Force: 2kg</p>	
<p>Model IGA-5 Min. Output Voltage: 13.5kV Teat Discharged Gap: 3mm Max Operation Force: 2kg</p>	
<p>Model IGA-6 Min. Output Voltage: 13.5kV Teat Discharged Gap: 3mm Max Operation Force: 2kg</p>	
<p>Model IGA-8 Min. Output Voltage: 14kV Teat Discharged Gap: 3mm Max Operation Force: 2.5kg</p>	

Model IGA-9

Min. Output Voltage: 14.5kV

Test Discharged Gap: 3mm

Max Operation Force: 2.5kg

