

## Glow wire tester AUTO-ZRSA



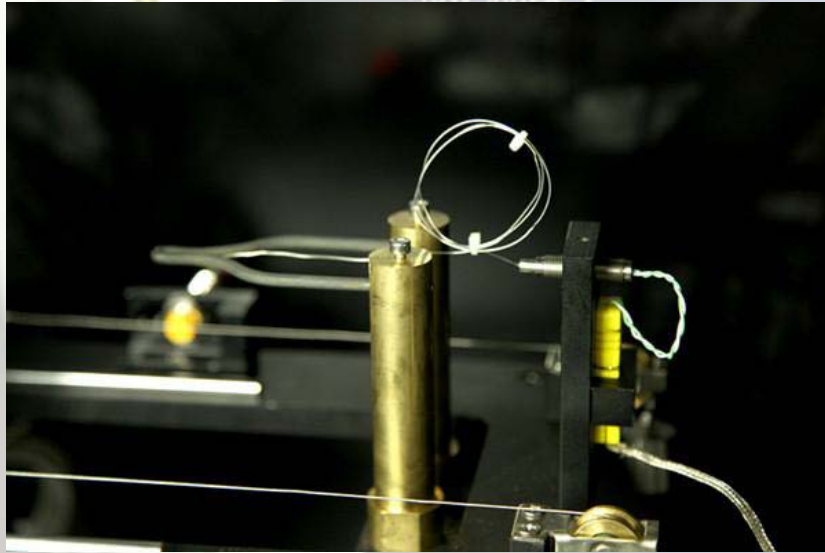
### Application area

The Glow Wire Tester is designed to carry out fire hazard testing on electro technical products in accordance with the provisions of International standards. The control unit is supplied with all the controls and metering necessary to accurately set the temperature of the glow wire. The wire current is continuously variable by means of the panel mounted controller and is monitored by the built-in ammeter.

A digital temperature indicator is fitted which, in conjunction with the thermocouple supplied, accurately measures the glow wire temperature. The electrical circuit of the control unit is fully protected by fuses and a miniature circuit breaker and incorporates mains on/off switching and push button control of the output current. Self contained cabinet with large viewing window and dark colored interior.

### Technical specifications

<b>Glow wire</b>	Ø 4mm±0.04mmNi/Cr(80/20), standard
<b>Temperature range</b>	500-1000°C ±2°C continuously adjustable
<b>Thermocouple</b>	Ø0.5mm Type K (Ni/Cr - Ni/Al), armored sheath can withstand temperature -40~ 1100°C
<b>Setting Time</b>	30s±0.1s (OMRON H5CN-XAN-Z digital timer, 0-9999s, presettable)
<b>Time when specimen STARTS burning</b>	0-999.9 s ± 0.1 s, automatic recording, manual timeout
<b>Time when specimen STOPS burning</b>	0-999.9 s ± 0.1 s, automatic recording, manual timeout
<b>Penetration depth</b>	7mm ± 0.5 mm
<b>Sample pressure</b>	1N ± 0.2 N
<b>Test speed</b>	18±3mm/s
<b>Test process</b>	automatic control, independent convulsions
<b>Chamber</b>	>0.5m <sup>3</sup>
<b>Size</b>	W1100mm×D700mm×H1300mm, exhaust hole Ø100mm
<b>Control</b>	Using single chip microcomputer + touch screen control
<b>Consult standard</b>	GB/T5169.10-2006 , IEC60695-2-10:2000,UL746A
<b>Power Supply</b>	800VA ,220V, 48-60Hz
<b>Display panel language</b>	English



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