



**Specification:**

Glow Wire Test Instrument is according to IEC60695-2-1, IEC60695-2-13 and UL746A, IEC829, DIN695, VDE0471, the glow wire Test Instrument LX-Z17 is suitable for resistance to abnormal heat and fire test on lighting lamps, electronic products and household appliances. Adopting high-temperature coating spraying on steel structure and imported instrument display, with easy operation, stable performance the equipment is applicable to flame resistance tests of all levels of QC departments and corresponding enterprises.

**Technology Parameters:**

Glow wire temperature: adjustable continuous within the range of 500~1000°C, the resolution of temperature is  $\pm 2^\circ\text{C}$

Glowing time: 0.1~999.9s,  $\pm 0.1\text{s}$  (time range is adjustable)

Burning time: 0.1~999.9s, auto record and manual pause

Flame chilling time: 0.1~999.9s, auto record and manual pause

Glow wire pressure on test specimen:  $1\pm 0.2\text{N}$ . Limiting pressure depth is 7mm

Glow wire: diameter is 4mm include nickel (80%) and chromium (20%) which made in specific dimensions

Thermoelectric couple:  $\phi 0.5$  armored nickel & chromium/ nickel-chromium wire, K degree

Auto break away: While reaching specified glowing time, test specimen will break away from glow wire automatically

Working power supply: AC220V/50HZ and less than 500W

Equipment dimension: W1100mm x D700mm x H1300mm