



## YF2402 Fluorescence Lamp Integrated High Frequency Standard Source

YF2402 is a high-frequency pure-sine waveform standard source with adjustable output voltage and current. It adopts advanced micro-electronics technologies, and integrates inside the high-frequency source, intelligent high-frequency reference ballast, accurate measurement and LED display, and it has filament preheating (preheating time of 0.4s ~ 9.9s) function, very suitable for different series of fluorescent lamps.

- **Current measurement range:**30.0 mA~600.0 mA
- **Power source voltage measure range :** 60 V~600 V
- **Lamp voltage measure range:** 30.0V~300.0 V
- **Output Voltage stability:**better than 0.1%reading/3mintes
- **Frequency range:**20kHz~100 kHz
- **Maximum permission error:**0.2% Setting value
- **Maximum output power:**300VA
- **Filament pre-heating current:**0.1A~1.0A software control(frequency synchronize with power)
- **Filament pre-heating time:**0.4S-9.9S software control(0S without preheating time).

YF2402 is an ideal power source for the quality control of fluorescent lamp, the best matching research of electronic ballast and finding the best working state of fluorescent lamp.