

1/4 Compacted Size • Easy Handling

In order to drive the xenon flash lamp stable and efficient, the selection of trigger socket and power supply is very important.

Hamamatsu offers the compact module for xenon flash lamp to ease this selection or design.

The module includes power supply, trigger socket and main discharge capacitor into metallic package for use with high stable xenon flash lamp (sold separately). The package is sized about one quarter of volume to the conventional combination.

Hamamatsu xenon flash lamps applicable to this module have features for long life, short warm-up time, high intensity and low heat radiation, so that are suited for medical/analytical applications employing fluorescence or absorption technique.



▲ The lamp is sold separately.

TL5XF0076

FEATURES

- **Long Life: Guaranteed Life of More Than 1×10^9 Flashes**
More than 1×10^9 flashes corresponds to 5500 hours of life at 50 Hz operation.
- **Computer Controllable**
Can be operated by the external TTL level trigger signal (10 W version only)
- **Compact Size**
1/4 of volume to the conventional power supply, trigger socket and main capacitor combination.
- **Short Warm-Up Time**
Very stable pulse output can be obtained with very short warm-up time.
- **Low Heat Radiation**
Irradiation of heat to the object can be minimized by the pulsed operation. The pulse operation minimizes a heat radiation to an object.

APPLICATIONS

- **Blood Gas Analysis**
- **Clinical Chemistry Analysis**
- **Fluorescence Analysis**
- **Atmospherics Analysis**
- **Water Pollution Analysis**
- **HPLC**

LINE UP

Arc Gap / Power	1.5 mm	3.0 mm
5 W Type	C5602	C5603
10 W Type	C5604	C5605

