

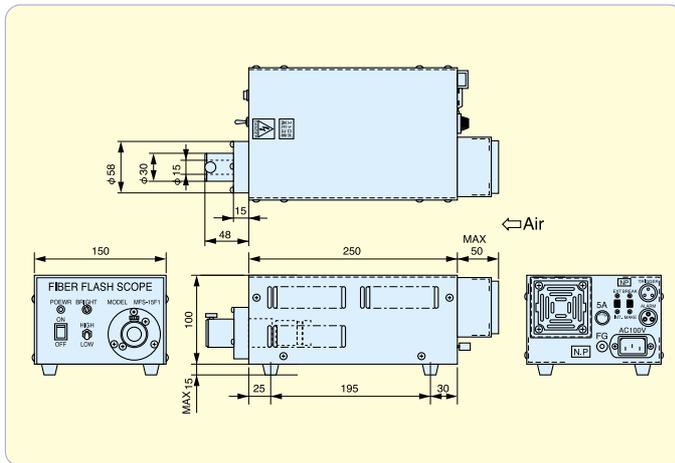


# MFS-15F1



### Features

- Compact and low price because power source and lamp are integrated.
- Brightness adjustment range is wide and brightness is stable.
- Lamp is long lasting and can be easily changed.
- Using a miss emission detecting circuit can increase the system's reliability.
- Optical fiber allows for more flexible and free strobe lighting.



### Specifications

Model	MFS-15F1		
	Max 15W continuous		
Discharge tube input	Type	Frequency setting range Hz	Energy setting range J/F
	60Hz model	0 to 60	0.06 to 0.25
	30Hz model	0 to 30	0.13 to 0.5
	20Hz model	0 to 20	0.19 to 0.75
	10Hz model	0 to 10	0.25 to 1.0
Induction voltage: 700 to 1,000 VDC. Stability: Within ± 0.5%			
Flashlight time (half breadth)	Within 8μSec		
Control signal frequency setting	EXT. mode: External signal input (pulse width: 100μSec or more)		
	① Photo coupler (5V) input type	Positive or negative pulse (limitative resistance 300Ω (10-20mA))	
	② Contact input type	Contact or transistor open collector signal	
③ Pulse input	3-10V positive or negative pulse resistance		
<small>Only 1, 2, or 3 above can be selected at a time. (Set on the inside substrate.)                      Polarity is switched using a selector switch on the panel.                      BREAK: Synchronous luminescence when current is OFF / synchronous luminescence when the contact is open / voltage build up                      MAKE: Synchronous luminescence when current is ON / synchronous luminescence when the contact is open / voltage build up                      INT. mode: Set by self oscillation (for luminescence test) type's fundamental frequency.</small>			
Weight	About 3.7kg		
Service temperature and humidity	0 to 40°C, 30 to 85% RH (no condensation)		