

D) Specification

Model No.	TE-300D	TE-400D	TE-500D	TE-600D	TE-900D	TE-1200D
Power Range	300Ws	400Ws	500Ws	600Ws	900Ws	1200Ws
Modeling	150W	150W	150W	250W	250W	250W
Guide No.(ISO100/m)	55	64	70	78	90	100
Recycle Time	0.5~1.5s	1~2s	1~2.5s	1~3s	1~3.5s	1~4s
Power Control	1/32~1, (LED step 1.0-6.0)					
Flash Duration(t: 0.5s)	1/400-1/1100					
Angle of Illumination	≥55°					
Color Temperature	5300K - 5500K					
Operating Voltage	AC 110-120 60Hz/AC 220-240 50Hz					
Triggering	Photo Sensor, Sync Cord, Test Button					
Accessories Included	Reflector, Power Cord, Sync Cord, Modeling Lamp					
Optional Accessories	Softbox, Barndoor, honeycomb, Color Filter Set, Snoot, Light Stand, Umbrella etc.					

E) Attentions

- Since there could be high voltage inside the unit, please DO NOT open or repair the unit yourself. If there is any defect, please contact the experienced technician.
- Avoid strong light directing to the photo sensor.
- For better maintenance, if the unit has been triggered continuously 10 times in a short period please leave the unit dormant 2 minutes.
- Please ensure the power is switched off after use.



TE-D Series Studio Flash Instruction Manual



TE-300D / TE-400D / TE-500D
TE-600D / TE-900D / TE-1200D

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Thank you.**

**Please read this manual carefully before using this product.
Falcon Eyes Limited**

A) Features

This is a stable and quick rechargeable studio flash system. Its power is variable from 1/32 to 1. Its capacitor can discharge automatically when it is not in use. The brightness of the modeling lamp is directly proportional to that of the flash tube, so that you can preview the lighting effect before taking the pictures. Besides, it contains a perfect notification design for fully-charged and over-heat condition. When it is fully charged, it will buzz and the indicator will be on as green. TE-D series signifies the most durable, user-friendly and professional oriented.

B) Panel Diagram



C) Instructions

- i) Connect to the power supply. Turn on the lighting unit and the modeling lamp. Then, the brightness of the flash tube and the modeling lamp is adjustable and their lighting effect is directly proportional to each other. If there is no need to control the brightness, you can just turn on the flash. When the buzzer stops buzzing which means the capacitor is fully charged, the flash can then be controlled to spark.
- ii) From now on, the illuminating angle of the flash unit can be adjusted. The result of shooting can be previewed by using the modeling lamps.
- iii) The guide number is directly proportional to the brightness of the flash. The stepless power control can be adjusted from 1/32 to full power for different luminosity of flash and modeling lamp.
- iv) This flash unit is thermo sensitive. When the temperature is higher than the safety standard (indicator light will be lighted by green), the flash will be shut down. Once it is cooled down, the flash will function again. Its purpose is to prevent the overheat.
- v) There is a sync cord included in the package, which one end is connected to the flash unit and the other end is connected to the camera.
- vi) There is a switch to turn the buzzing function on. When it is on, it will buzz until the capacitor is fully recharged.
- vii) The reflector cap is changeable. To change it, please press a button down which is on the peripheral of the housing and turn the reflector anticlockwise. Then, it can be removed.
- viii) If the umbrella reflector is used, please insert the stem into the umbrella installation hole which is at the bottom of the flash housing. Then, tighten the screw of the knob.