

# Digital TTL Macro Ring Flash

## DRF14 MACRO RING FLASH

The DRF14 Digital TTL macro flash is a fully automatic ring flash that is designed to work seamlessly with popular models of Digital SLR cameras to provide even, well illuminated shadow free photographs. Utilizing the latest advanced flash technology, the DRF14 provides a simple and precise solution for advanced photographers to take closeup photos for macro, scientific, medical or hobby photography.

There are 2 main parts that made up the DRF14 Macro flash, one of which is the controlling unit to be mounted directly onto the dedicated hotshoe whereas the ring flash attachment is to be screwed directly onto the lens thread. With the various included adaptors meant that it can be mounted directly with lens thread in 52mm, 58mm and 67mm.

Besides illuminating precise lighting required for macro shooting, the DRF14 is also fully compatible with other flash control mechanism inbuilt in the DSLR body including red eye reduction, slow synchronization, and exposure compensation control.

## DRF14 *Workable with Canon E TTL II & Nikon i-TTL*

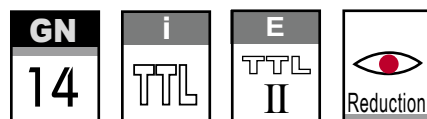


### Features at a glance

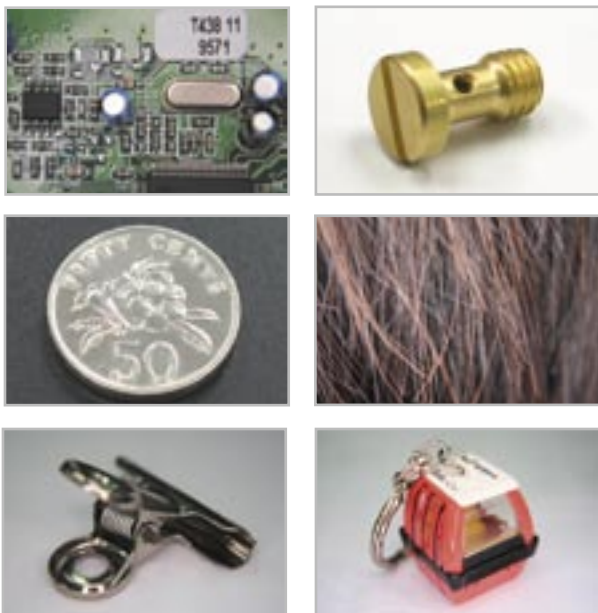
1. Perfect for closeup shooting
2. Automatic TTL flash exposure control
3. Low trigger voltage
4. Red eye reduction\*
5. EV exposure control through DSLR body\*
6. Accurate color, sharp details and even illumination
7. IGBT circuitry provides precise cutoff accuracy
8. Fits 52mm, 58mm and 67mm lens thread
9. Suitable for macro, scientific, medical or hobby photography

\* Camera body dependant function. Please check owner operation instruction manual

\* Slow synchronization is possible with Nikon DSLR cameras



### \* Pictures Taken with Macro Ring Flash



### TECHNICAL SPECIFICATIONS

Guide No	: 14 in meters / 46 in feet
Circuitry	: IGBT (Insulated Gate Bipolar Transistor) & Series circuitry
Angle of illumination	: 50mm and above (35mm equivalent)
Dedication	: Canon E TTL / Nikon iTTL
Exposure confirmation	: Green Auto Check Lamp
EV Control*	: Through DSLR body
Flash Duration	: 1/700 sec (full power)
Color temperature	: 5600k
Number of flashes	: Approximate 100 – 200
Recycling Time	: Approximate 4-6 sec
Power Source	: 4x AA Alkaline, NiCad or Ni-MH batteries
Compatible mounting diameter	: 52mm, 55mm, 58mm, 67mm
Model	- DRF14AFC : For Canon DSLR with E TTL dedication system - DRF14AFN : For Nikon DSLR with iTTL dedication system

\*DSLR body dependent function. Check your camera instruction manual.