



Technology for Life Science

Hand-Held Retinal Camera

Kowa

GENESIS-DTM
Series

Discover Kowa's mobile retinal cameras!



GENESIS-DTM
(for color retinal photography)



FA mode
available

GENESIS-DTM f
(for color and FA retinal photography)



Technology for Life Science

A series of hand-held retinal cameras made from Kowa technology. ● ID input
The best choice to start retinal photography! ● Integrated with a 2 megapixel digital camera
 ● One-handed focusing and shooting operations
 ● Power supply unit which is used also as a camera holder

GENESIS-D For color retinal photography

One-handed easy shooting

- Focusing knob (on both sides)
- Shutter button (on both sides)

Power supply unit's control panel

GENESIS-Df For color and FA retinal photography

Saving FA images with timer display

- Color / FA select switch
- Barrier filter knob

Power supply unit's control panel

Options for a more extended use

Digital Imaging System

"Kowa VK-2" digital imaging system can be used with the GENESIS-D series to capture images!

USB

Indirect lens holder

Indirect lens holder (for +28D aspherical lens)

Indirect lens holder (for +60D, +90D aspherical lenses)

Aspherical lens is not included.

Trunk Case

Foot Switch

Specifications

Photographic modes	GENESIS-D : COLOR GENESIS-Df: COLOR / FA
Angle of field	Horizontal 30° / Vertical 25°
Working distance	5mm (between the top of cornea of examined eye and prism)
Compensation range of examined eye	-15D ~ +35D
Range of eyepiece correction	-8D ~ +5D
Illumination for observation	GENESIS-D: white LED GENESIS-Df: white LED / blue LED
Illumination for shooting	Xenon flash lamp / LED
Filter (GENESIS-Df only)	Exciter filter, barrier filter (manual insertion)
Data recording (GENESIS-Df only)	Timer
Image sensor	2 megapixel CCD

Monitor	2.5 inch TFT LCD monitor
Record media	CompactFlash® Card (TYPE I)
Image format	3 types of image recording formats are selectable FINE / NORMAL (compressed JPEG format) RAW DATA (uncompressed BMP format)
Output terminal	USB (1.1) terminal (type B) Foot Switch connector cable terminal
Power supply	Input: AC100-240V 50/60Hz Power consumption: 60VA (GENESIS-D), 150VA (GENESIS-Df)
Dimensions / weight of the camera unit	74.5 (W) × 197 (D) × 278.5 (H) mm / 1070g (2.36lbs.)
Dimensions / weight of the power supply unit	180 (W) × 300 (D) × 230 (H) mm / 1930g (4.25lbs.)

※ Images of the monitor are compositions
 ※ GENESIS is a registered trademark of Kowa Company, Ltd. in the United States, Germany, Japan and other countries.
 ※ All other companies and product names stated here are trademark or registered trademark of each company.
 ※ Specifications and appearances are subject to change without notice.

Distribution name: KOWA GENESIS-D
 Distribution name: KOWA GENESIS-Df

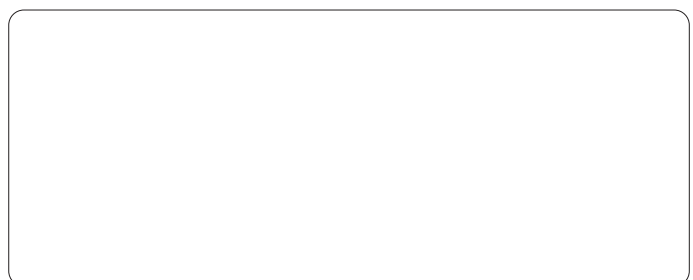
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