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New Sekonic L-558R DUALMASTER:

The Most Sensitive Multi-Function Light Meter - Now with Wireless built-in!

Elmsford, NY: Sekonic announces the new L-558R DUALMASTER, multi-function light meter with wireless triggering built-in. This new light meter offers the advantage of triggering cameras and flash units wirelessly.

Fully compatible with the PocketWizard Plus Receivers and MultiMAX Transceivers, it also triggers earlier PocketWizard radio systems. As you would expect, the new L-558R is part of the Digital Wireless Freedom system of wireless professional imaging tools.

Similar to the original L-558, the new Sekonic L-558R DUALMASTER is the world's most sensitive multi-function light meter, reading reflected flash down to an amazing f/2 (at ISO 100), twice as sensitive as any other multi-function meter in the industry. And with PocketWizard wireless technology now built-in, it becomes the world's first remote control light meter right out of the box. There's no optional radio module to purchase and install, it's all in there for you right from Sekonic. With wireless control at your fingertips you can trigger individual cameras and flash units remotely, without wires, using its 16/24 bit, digitally encoded radio signal.

The Sekonic L-558R DualMaster is the most versatile light meter with the right features necessary for digital and film shooters. It's super sensitive sensor measure light beyond the the range of today's cameras and puts the power of wireless control in the palm of your hand.

The L-558R DualMaster sets yet another standard in what a hand-held light meter is and why today's photographers (film or digital) need the indisputable advances of the L-558R DualMaster.

- The L-558R includes Sekonic's unique built-in retractable Lumisphere. Simply turn the selector knob to extend it for 3D incident readings, or retract it for a narrow incident metering angle that's ideal for brightness evaluations, lighting ratio setups or precise readings of flat subjects.
- The L-558R is also a true 1-degree spotmeter, with a parallax-free viewfinder and in-finder, illuminated digital display showing apertures in tenths, shutter speeds up to 1/8000 sec, and exposure compensation values.

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- The L-558R features an extra large, cool-green-illuminated full-information LCD panel that displays the complete range of readouts and modes as well as battery condition. It can memorize and recall up to nine readings in any mode, average them, and display them individually on an analog scale.
- The L-558R includes a flash/ambient analyzing mode that simultaneously reads both flash and ambient light automatically, and can display combined flash-ambient readings, percentage of flash in the total exposure, and simultaneous display of flash, ambient, and combined readings on an analog scale. It also reads in shutter-priority, aperture-priority or EV modes, and makes cumulative flash readings in cord or cordless mode.
- The L-558R includes a broad range of custom settings so pros and enthusiasts can tailor it to their individual working methods. And its body and controls are so well sealed that it's rated splashproof to JIS water-resistance standard – so serious photographers can take control with confidence in any weather.
- The L-558R is competitively priced. It gives pros and serious enthusiasts exactly what they need - nothing more and nothing less - and now offers wireless triggering at no additional cost.

Sekonic: Masters of Light Control

TECHNICAL SPECIFICATIONS FOR SEKONIC L-558R DUALMASTER

Meter Type: Dual readout digital light meter for ambient and flash, incident and reflected light.
Incident: Retractable and rotatable
Reflected: 1° Spot meter
Light receptors: 2 Silicon photo diodes

Wireless Triggering
Transmitter Built-in. Working range 100 ft.

Metering Modes
Ambient: Aperture priority metering, shutter speed priority metering, and EV metering value
Flash: Cord or cordless (cumulative, non-cumulative)

Radio Triggering: Complex 16/24 bit digitally coded signal, selectable individual triggering
Range: 100 feet

Measuring Range @ ISO 100
Ambient Incident light: EV (-) 2 to EV22.9
Reflected light: EV 1 to EV 24.4
Flash Incident light: f/0.5 to f/161.2
Reflected light: f/2.0 to f/161.2

Display Ranges
Film speeds: ISO 3 to ISO 8000 (1/3 steps)

Shutter speeds:
Ambient: 30 minutes to 1/8000 second (full, 1/2 or 1/3 steps) Plus 1/200, 1/400

Flash: 30 minutes to 1/1000 second (full, 1/2 or 1/3 steps)
Plus- 1/75, 1/80, 1/90, 1/100, 1/200 and 1/400

Cine speeds (fps): 2 - 360 (fps at a 180° shutter angle)

F/stop Display Range: f/0.5 to f/128.9 (full, 1/2 or 1/3 steps)

EV Range: EV (-) 9.9 to EV46.6 (in 1/10 steps)

Analog display
F-Scale: f/1.0 to f/128 (in 1/2 steps)
T-Scale: 4 seconds to 1/4000 second (in 1/2 steps)

Digital display: f/0.5 to f/161.2 (in full, 1/2 and 1/3 steps)

All weather design: Water resistant splash-proof design
Memory function: Up to 9 readings on analog scale with memory recall and clear feature
Multiple flash function: Unlimited flash readings
Average function: Average up to 9 flash and ambient readings
Flash analyzing function: Displays percentage of flash in total exposure in 10% increments
Brightness difference: +/- 9.9EV (in 1/10 stops) flash or ambient light evaluation
Exposure out of range: E.u (underexposure) or E.o (overexposure) indication
Battery power indicator: With a symbol in 3 status levels
Battery Type: CR123A Lithium
Auto shut-off: Shuts down after 20 minutes of non-use
Auto illumination: EV6 and under for 20 sec.
Exposure compensation: ± 9.9EV for incident and reflected independently (in 1/10 steps)
Meter calibration compensation: ± 1.0EV for incident and reflected independently (in 1/10 steps)
Filter compensation: ±5.0EV for incident and reflected independently (in 1/10 steps)
Custom Programs: 6 custom program settings for frequently used features
Repeatable accuracy: ±0.1EV or less
Dimensions: 3.5W x 6.7H x 1.9D (90W x 170H x 48D mm)
Weight: 9.5 oz. (268g)

Specifications are subject to change without notice.