Clifton Cameras Product Specification

Sekonic L-478D LiteMaster Pro

Specifications

Type:	Digital exposure meter for ambient and flash light
Receptor Head:	Rotating Domed Head 90° to the right, 180° to the left, Retractable for Contrast Reading
Light Receiving Method:	Incident light and reflected light
Receptor Incident Light:	Convertible to flat diffuser(Lumisphere slides to expose Lumidisc)
Receptor Reflected Light:	5° Viewfinder (Separate Accessory)
Light Receptor Element:	2-Silicon photo diodes (incident and reflected)

Measuring Range and Modes

Measuring Modes Ambient Light: HD Cine - Shutter priority metering, FPS (Frame Rate Priority) metering, Lux/FC

Cine - FPS (Frame Rate Priority) metering, Shutter Angle setting, Lux/FC

Simple brightness measurement (foot-lambert, cd/m2

Simple illumination measurement (lux, foot-candle)

Aperture priority metering

EV metering

Shutter priority metering

Measuring Modes Flash: Measurement using the optional wireless flash radio triggering system (cumulative and non-cumulative)

Without synchro cord (cumulative and non-cumulative)

With synchro cord (cumulative and non-cumulative)

Measuring Range (ISO 100) Ambient Light: Incident light EV-2 to EV 22.9

Reflected light EV3 to EV 19.9 (requires accessory sold separately)

Measuring Range (ISO 100) Flash: Incident Light f/1.0 to f/128.9

Reflected Light f/2.8 to f/128.9 (requires accessory sold separately)

Measuring Range Illuminance: 0.63 to 2000000lux - 0.10 to 180000FC

Measuring Range Brightness: 1 to 980000 cd/m2 - 0.29 to 290000 foot lamberts

Display Range and Modes

Display Range Film Speed: ISO 3 to 409600 (in 1/3 steps)

Display Range Shutter Speeds Ambient: 30 min to 1/64,000 sec. (in 1, 1/2, 1/3 steps) plus 1/200, 1/400

Display Range Shutter Speeds Flash: 30 min to 1/1000 sec. (in 1, 1/2, 1/3 steps) plus 1/75, 1/80, 1/90, 1/100, 1/200, 1/400

Display Range Aperture: f/0.5 to f/161.2 (in 1, 1/2, 1/3 steps)