

# INTRODUCING NEW SPECTRA CINE® PROFESSIONAL V LIGHT METER

Model SC-PRO V-19001 (replacing model IV & IV-A)

## QUICK GUIDE

**1. Photosphere or Photodisc:** To remove rotate clockwise by pressing down and giving it a quarter turn.

**2. Sensor Assembly:**

The core unit responsible for light measurement.

**3. Selection Display Lamp:**

Indicates light levels from 5 to 100%.

**4. Memory Storage and Deletion:**

Press to store measurement, and delete with a hard press.

**5. Memory Recall Switch:**

Press to retrieve stored data from memory.

**6. Measure Switch:**

Press this button to initiate light measurement.

**7. Battery**

Indicator: Displays the battery charge level.

**8. Analog Bar Graph:**

Shows light levels in 1/3rd stop increments.

**9. Menu Selection:**

Navigate to different screens and options.

**10. Neck Strap Holder:**

A secure point to attach a neck strap for convenient carrying.

**11.**

**Selection Switch:** Toggle between F/stop, footcandles or Lux selection.

**13. F/stop and Illuminance Reading:**

Toggle between F/stop, footcandles or Lux selection.

**14. Touch Screen:**

FPS/Time selection.

**15. Digital F/stop Readings:**

Displayed in increments of one-tenth (1/10th) of an f/stop.

**16. Cine Screen:**

Dedicated screen for cinematic measurements.

**17. Power-On Switch:**

Activate power; turn off after use to preserve battery life.

**18. Increase ISO and FPS/Time switch:**

Increase ISO or FPS/Time using this switch.

**19. ISO Selection Switch:**

Adjust ISO settings to suit your requirements.

**20. Decrease ISO**

and FPS/Time switch: Decrease ISO or FPS/Time through this switch.



**SPECTRA CINE®**  
The Professionals Choice for Light Measurement

CELEBRATING 85 YEARS IN MOTION PICTURE INDUSTRY

CONTACT INFORMATION

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## BASIC OPERATING INSTRUCTIONS

**1) On/Off:** Press button #17 (On/Off button) to power on the meter. To power down the meter, press the On/Off button (#17) again. (The Power switch, located on the left side of the meter).

**2) Measuring Ambient or Key Light:** Press #06 button to take a measurement. Keep pressing to continue measuring. (Measuring switch is located on the right side of the meter).

**3) Select ISO:** Press the ISO button on the touch screen display (#19) to activate ISO selection. Use the Incremental switch arrow (#18) for increasing ISO or the Decremental switch (#20) for decreasing ISO.

**4) Select FPS/TIME:** Press the FPS/TIME button (#14) on the touch screen to activate the selection process. Use the Incremental switch arrow (#18) to increase values or the Decremental switch (#20) to decrease values.

### 5) Ambient and Key Light

**Measurement:** Press switch button #11 to measure Foot-candle or Lux. You can toggle the #11 switch between F-stop, foot-candles, and Lux readings.

**6) Memory Function:** Press the Memory STR button (#4) to store up to 10 memorized measurements (m0 to m9). Hold down the Memory STR button (#4) to delete stored memory. To recall memorized readings, press the Memory RCL button (#5) to retrieve stored measurements (up to 10 memorized readings).

**7) LCD Display Brightness:** Press button #3 to select the brightness of the LCD display lamp, ranging from 5% to 100%.



### 8) Battery Conservation:

To conserve battery life, turn off the power by pressing the Power On/Off switch (#17) after use. During normal use, the meter will automatically turn off after 60 seconds of non-use.

### 9) Advanced Functions:

The device provides menu options to edit the filter factor, camera shutter angle, hardware settings, calibration and product information. These options can be accessed by pressing the MENU on the touch screen accessible through the touch display.

### 10) Flexible Power

**Supply:** The device can be powered using 3 x AA 1.5-volt long-lasting lithium batteries or 3 x AA NiCad rechargeable batteries. Additionally, the Spectra Power Bank (optional) can be connected via the meter's USB C port.

**11) Power/ON Switch:** The Power switch, located on the left side of the meter, turns the device power on. To take a reading, press the Read/On-Measure switch (located on the right side of the meter). Readings will be displayed for 60 seconds or until the Power switch is turned off to save power. The meter will automatically turn off after 60 seconds of non-use.