

CHY LIGHT METER CALIBRATE PROCEDURE

Adjust introduction :

1 Offset calibration

- 1.1 Turn power off (picture1-1)
- 1.2 Put on cover of sensor head (picture1-2)
- 1.3 Connect 6V battery (picture1-3)
- 1.4 Short PIN J5 short (picture1-4)
- 1.5 Turn on power at LUX range (picture1-5), LCD display "CAL" (picture1-6)
- 1.6 Leave the meter on the table steadily, until LCD shows "A" (picture1-7)。



picture1-1



picture1-2



picture1-3



picture1-4



picture1-5



picture1-6



picture1-7

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2. Calibrate under 4 standard illuminant sources near 18.5, 185, 1850 and 18.5k Lux.

(Standards used in are CHY 18.86, 182.3, 1820 and 181.2k Lux)

2.1 Place Sensor Head at standard illuminant source "A" of chy (18.86 Lux used in CHY) (picture2-1)

2.2 Press "HOLD" button (picture2-2)

2.3 LCD shows "1850" . (picture2-3)

2.4-5 Change number in LCD with bottoms "PEAK" (=up) and "RANGE" (=down) (picture2-4) to the standard value of chy. (1886 in CHY) (picture2-5)

2.6-7 Press "HOLD" button (picture2-6) and LCD shows "b". (picture2-7)。



picture2-1



picture2-2



picture2-3



picture2-4



picture2-5



picture2-6



picture2-7

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2.8-9 Press “Hold” button (picture2-8) and LCD shows “1850” .(picture2-9)

2.10 Place Sensor Head to standard illuminant source B of chy. (182.3 Lux used in CHY) (picture2-10)

2.11-12 Change the number in LCD with bottoms “PEAK” (=up) and “RANGE” (=down) (picture2-11) to the standard value chy. (1823 in CHY) (picture2-12)

2.13-14 Press “HOLD” button (picture2-13) and LCD shows “c”. (picture2-14)。



picture2-8



picture2-9



picture2-10



picture2-11



picture2-12



picture2-13



picture2-14

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2.15-16 Press “Hold” button (picture2-15) and LCD shows “1850” . (picture2-16)

2.17 Place Sensor Head to standard illuminant source C of chy.(1820 Lux used in CHY) (picture2-17)

2.18-19 Change the number in LCD with bottoms “PEAK” (=up) and “RANGE” (=down).
(picture2-18) to the standard value of chy. (1820 in CHY) (picture2-19)

2.20-21 Press “HOLD” button (picture2-20) and LCD shows “d” (picture2-21)。



picture2-15

picture2-16

picture2-17

picture2-18



picture2-19

picture2-20

picture2-21

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2.22-23 Press “Hold” button (picture2-22) and LCD shows “1850” . (picture2-23)

2.24 Place Sensor Head to standard illuminant source D of chy. (18.12k Lux used in CHY) (picture2-24)

2.25-26 Change the number in LCD with bottoms “PEAK” (=up) and “RANGE” (=down) (picture2-25) to the standard value of chy. (1812 in CHY) (picture2-26)

2.27-28 Press “HOLD” button (picture2-27) and LCD shows “OFF” (picture2-28)。

2.29 Turn power off (picture2-29) and calibration procedure is completed.

