

Измерители освещенности DT-3808, DT-3809, DT-73L, DT-8516, DT-856, DT-856A, DT-8808, DT-8809A

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +375-257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: mce@nt-rt.ru || сайт: <https://cem.nt-rt.ru/>

Light Meter with PC Interface



3808 light meter provide accurate display light level in terms of Foot Candles (FC) or LUX over wide range. Just turning the Function Switch to select the "lux" scale and setting the range to desired range, then removing the photo detector to light source in a horizontal position and reading the illuminance nominal from the LCD display. When the measurement is completed, replace the photo detector from the light source.



EMC
EN: 61325

Features

4000 Counts LCD dual display with timer function
Auto Ranging
Max./Min. and Data Hold
Auto Power Off
Low battery indication
User selectable FC/Lux
USB interface
Capacity for data logging (99 readings)
Total accuracy: for C.I.E standard illuminate A(2856K)

Specifications

Max Range	400,000Lux
Accuracy	±5%±10d(<10,000Lux) ±10%±10d(>10,000Lux)
Max Resolution	0.1Lux/0.01Fc
Measuring rate	1.5 times/second
Photo Detector	115mm x 60mm x 27mm

Size(HxWxD): 160mm x 58mm x 27mm

Weight: 280g

Accessories :

9V battery, Photo Detector and USB cable, software, Carrying case and Gift box.



DT-3809

LED Light Meter

CEM

LED Light Meter

Measures light from visible luminaries equipped with white light LED, fluorescent, metal halide, high-pressure sodium and incandescent sources



Model 3809

UV-1302 UV Light Meter

UV-1302 is midrange and long wave UV measurement

- Measures UV spectrum from 290 to 390nm
- Includes sensor probe
- LCD display range: 1.999 to 19,990 $\mu\text{W}/\text{cm}^2$
- Accurate to $\pm 4\%$ of full scale

Accessories :

One 12V (A23) battery and
One Photo Detector.



EMC
EN: 61326

Features

According to JISC1609:1993 and CNS 5119 general A class specifications.
Spectral response close to CIE luminous spectral efficiency.
Measuring intensities of illumination in unit of Lux or Foot-candle.
Measuring lights source include all visible range.
99 records storage.
Cosine angular corrected.
Length of wire for light sensor: approximately 1.5M.

Specifications

Light Source Selecting	Tungsten/Daylight, Fluorescent, 0~9 select rating
Measuring range	40, 400, 4,000, 40,000, 400,000 Lux, 40, 400, 4,000, 40,000, Foot-candle
Accuracy	+/-3% (Calibrated to standard incandescent lamp 2856°K and corrected LED day while-light spectrum) . +/-6% other visible light source.

Size(HxWxD): 160mm x 58mm x 27mm

Weight: 280g

Accessories :

9V battery, Gift box.



- Over-range indication
- Long life silicon photo diode inside
- Measurement rate: 1.5 times per second
- Widest rang to 40,000Fc/400,000lux

Features

	8808	8809A
LCD display counts	4000	4000
Auto Ranging	*	*
Analog bargraph/segments	41-segments	41-segments
Peak Hold	*	*
Relative mode	*	*
Max and Data Hold	*	*
Auto Power Off	*	*
Low battery indication	*	*
User selectable FC/Lux	*	*
Output		USB
Capacity for data logging	99	*
Total accuracy: for C.I.E standard illuminate A(2856K)		

Specifications

	8808	8809A
Max Range	400,000Lux	400,000Lux
Accuracy	±5%±10d(<10,000Lux) ±10%±10d(>10,000Lux)	±3% rdg ±5% f.s.(<10,000Lux) ±4%rdg ±10d(>10,000Lux)
Max Resolution	0.1Lux/0.01Fc	
Measuring rate	1.5 times/second	
Photo Detector	115mm x 60mm x 27mm	

Size(HxWxD): 203mm x 75mm x 50mm

Weight: 280g

Accessories :

9V battery, Photo Detector and USB cable(8809A), software(8809A), Carrying case and Gift box.

Widest range to 40,000Fc/ 400,000 Lux

8808/8809A light meters provide accurate display light level in terms of Foot Candles (FC) or LUX over wide range. Just turning the Function Switch to select the "lux" scale and setting the range to desired range, then removing the photo detector to light source in a horizontal position and reading the illuminance normal from the LCD display. When the measurement is completed, replace the photo detector from the light source.



USB Interface (8809A)



Model 73L

DT-73L Light meter is a precision instrument that used to measure illuminance(Lux,footcandle) in the field

Features

- Silicon Photo Diode Sensor with a Spectral Response Filter Fully Cosine Corrected.
- 4 Measuring Range
- pid response

Specifications

	Range	Accuracy	Resolution
Illumination Measurement	0-200kLux/	$\pm 4\% \pm 10d$ (<10,000Lux)	0.1Lux/0.01FC
	0-20kFC	$\pm 8\% \pm 10d$ (>10,000Lux)	

DT-8516

Professional Smart Light Meter

CEM

8516 light meter provides accurate display light level in terms of Foot Candles FC or LUX over wide range. Just turning the Function Switch to select the "lux" scale and setting the range to desired range, then removing the photo detector to light source in a horizontal position and reading the illuminance normal from the LCD display. When the measurement is completed, replace the photo detector from the light source.

Features

- 2.4" TFT color display
- Auto Ranging
- Max./Min/AVG function
- Auto Power Off
- Low battery indication
- User selectable FC/Lux
- Capacity for data logging (99 readings)
- Total accuracy: for C.I.E standard illuminate A(2856K)
- Bluetooth interface with Smart phone APP

Specifications

Measuring range	400,000Lux
Accuracy	$\pm 5\% \pm 10d$ (<10,000Lux)
	$\pm 10\% \pm 10d$ (>10,000Lux)
Max Resolution	0.1Lux/0.01Fc
Bluetooth interface	*

Size(HxWxD): 185mm x 68mm x 45mm

Weight: 248g

Accessories :

3.7V Li-battery, USB cable, software, Carrying case and Gift box.



Model 8516



EMC
EN: 61326



Backlight



EMC
EN: 61326



Model 856

856 light meter provides accurate display light level in terms of Foot Candles FC or LUX over wide range. Just turning the Function Switch to select the "lux" scale and setting the range to desired range, then removing the photo detector to light source in a horizontal position and reading the illuminance normal from the LCD display. When the measurement is completed, replace the photo detector from the light source.

856A LED light meter, measures light from visible luminaries equipped with white light LED, fluorescent, metal halide, high-pressure sodium and incandescent sources.

Features

4000 Counts LCD dual display with timer function
Auto Ranging
Max./Min. and Data Hold
Auto Power Off
Low battery indication
User selectable FC/Lux
Capacity for data logging (99 readings)
Total accuracy: for C.I.E standard illuminate A(2856K)

Specifications

	856	856A
Measuring range	400,000Lux	40, 400, 4000, 40000, 400000 Lux 40, 400, 4,000, 40,000, FC
Accuracy	$\pm 5\% \pm 10d (< 10,000\text{Lux})$ $\pm 10\% \pm 10d (> 10,000\text{Lux})$	$\pm 3\%$ (Calibrated to standard incandescent lamp 2856°K and corrected LED day while-light spectrum) . $\pm 1\%$ other visible light source.
Max Resolution	0.1Lux/0.01Fc	0.01Lux/0.01Fc
Light Source Selecting	\	LED white day light: L1=0.99 Default standard light source A: L=1.00
USB interface	*	*

Size(HxWxD): 185mm x 65mm x 45mm

Weight: 248g

Accessories :

9V battery, Photo Detector and USB cable, software, Carrying case and Gift box.



По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +375-257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: mce@nt-rt.ru || сайт: <https://cem.nt-rt.ru/>