

樣品到Sensor最少需314mm



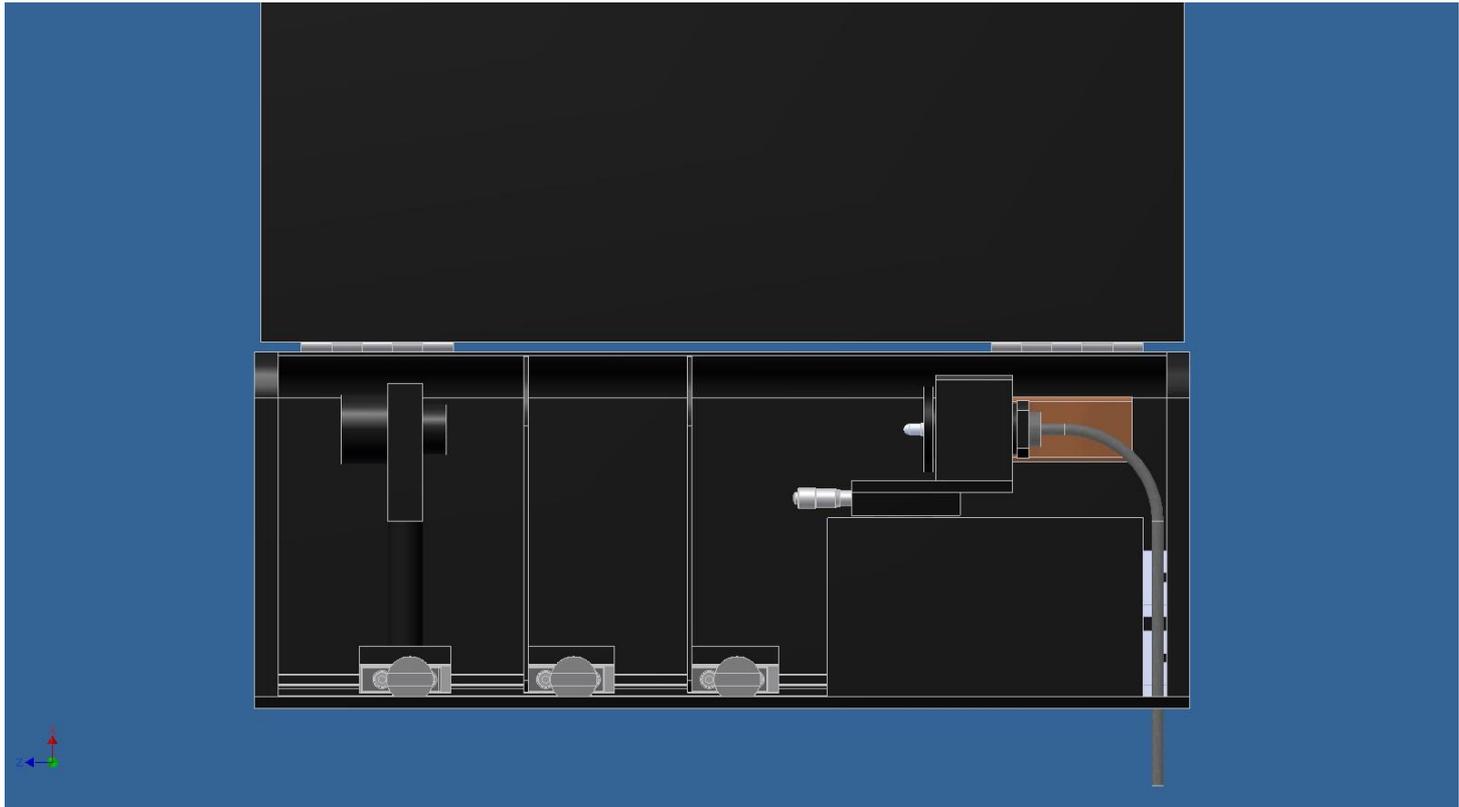
**BOCEAN**  
Optoelectronic Inc.





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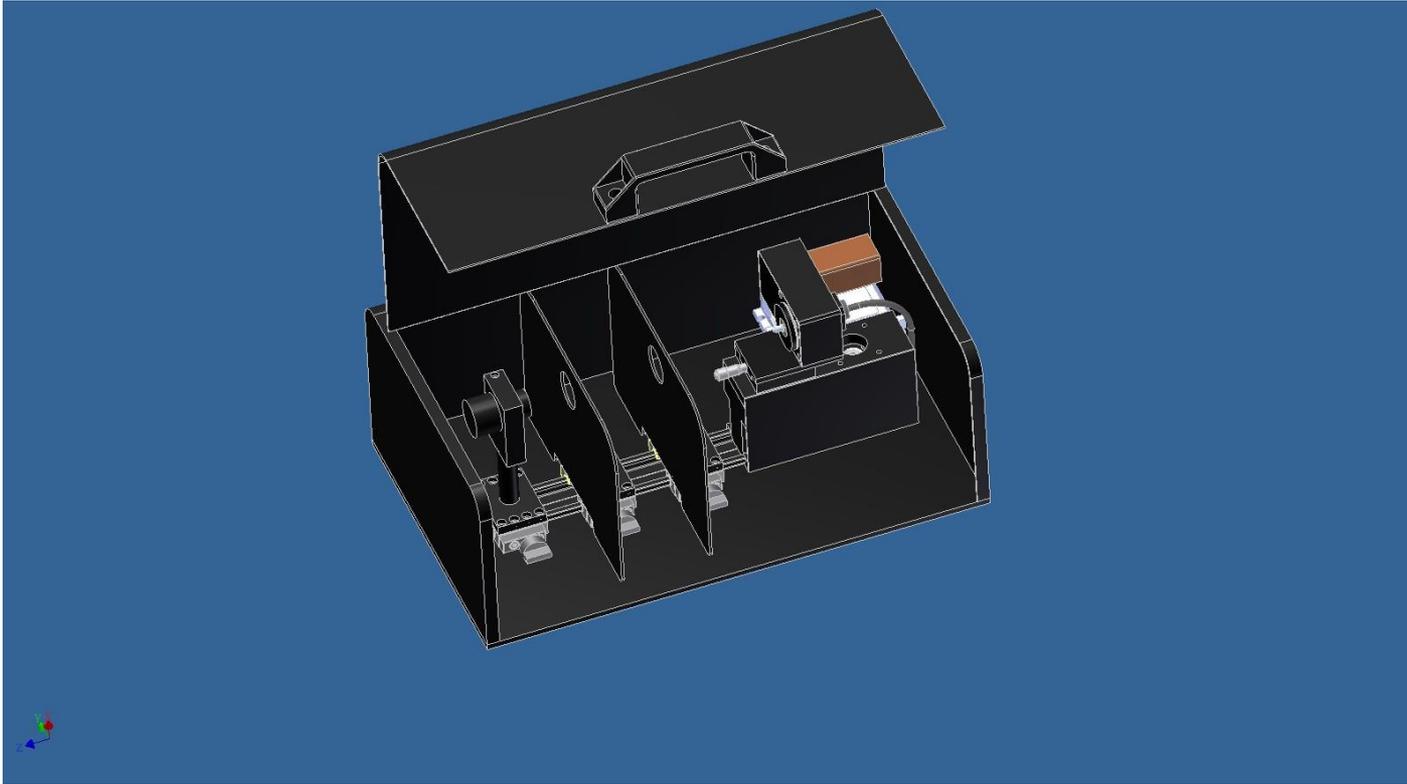
### 三視圖 1





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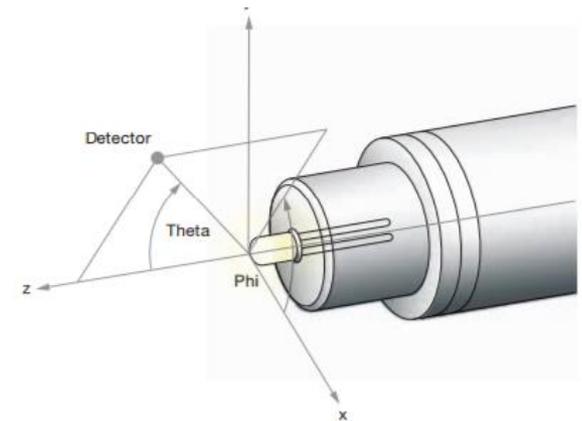
## 三視圖 2





## 一、產品規格

產品型號	GIO-10
旋轉角度	$\Phi$ 軸 0-360° $\theta$ 軸 +/- 165°
角度精準度	$\Phi/\theta$ +/- 0.1°
夾持樣品大小	30mm x 30mm x 30mm
最大荷重	500g
移動距離	250mm
Detector	Montla T-10MA





## 二、Detector規格

### Main Specifications of T-10A

Model	Illuminance Meter T-10A (Standard receptor head)	Illuminance Meter T-10MA (Mini receptor head)	Illuminance Meter T-10W <sub>s</sub> A (Waterproof mini receptor head)	Illuminance Meter T-10W <sub>L</sub> A (Waterproof mini receptor head)
Type	Multi-function digital illuminance meter with detachable receptor head (Multi-point measurements of 2 to 30 points is possible)			
Illuminance meter class	Conforms to requirements for Class AA of JIS C 1609-1: 2006 "Illuminance meters Part 1: General measuring instruments" Conforms to DIN 5032 Part 7 Class B		Conforms to requirements for special illuminance meters of JIS C 1609-1: 2006 *1	
Receptor	Silicon photocell			
Relative spectral responsivity	Within 6% ( $f_{\lambda}$ ) of the CIE spectral luminous efficiency $V(\lambda)$			
Cosine correction characteristics ( $f_{\theta}$ )	Within 3%		Within 10%	
Measuring range	Auto range (5 manual ranges at the time of analog output)			
Measuring function	Illuminance (lx), illuminance difference (lx), illuminance ratio (%), integrated illuminance (lx-h), integration time (h), average illuminance (lx).			
Measuring range	Illuminance	0.01 to 299,900 lx; 0.001 to 29,990 fcd		1.00 to 299,900 lx; 0.1 to 29,990 fcd *2
	Integrated illuminance	0.01 to 999,900 x 10 <sup>3</sup> lx-h 0.001 to 99,990 x 10 <sup>3</sup> fcd-h / 0.001 to 9999 h		
User calibration function	CCF (Color Correction Factor) setting function: Measurement value x 0.500 to 2.000			
Linearity	±2% ±1 digit of displayed value			
Temperature/ humidity drift	Within ±3%			
Measurement speed	2 times/sec. (continuous measurement with 1 receptor head)			
Computer interface	USB			
Printer output	RS-232C			
Analog output	1 mV/digit, 3 V at maximum reading; Output impedance: 10 KΩ; 90% response time: 28 ms			
Display	3 or 4 Significant-digit LCD with backlight illumination (Automatic illumination)			
Power	2 AA-size batteries / AC adapter AC-A308 (optional; for 1 to 10 receptors) or AC adapter AC-A311 (optional; for 1 to 30 receptors)			
Battery performance	72 hours or longer (when alkaline batteries are used) in continuous measurement			
Operation temperature /humidity range	-10 to 40°C, relative humidity 85% or less (at 35°C) with no condensation		5 to 40°C, relative humidity of 85% or less (at 35°C) with no condensation	
Storage temperature / humidity range	-20 to 55°C, relative humidity 85% or less (at 35°C) with no condensation		0 to 55°C, relative humidity of 85% or less (at 35°C) with no condensation	
Size (W x D x H)	69 x 174 x 35 mm	Main body: 69 x 161.5 x 30 mm Receptor: Ø16.5 x 13.8 mm		
Cord length	-	1 m	5 m	10 m
Weight (without battery)	200 g (7.0 oz.)	205 g	260 g (Receptor head only: 120 g)	340 g (Receptor head only: 200 g)

\*1 Conforms to requirements for Class AA of JIS C 1609-1: 2006 for all items except cosine response ( $f_{\theta}$ ).

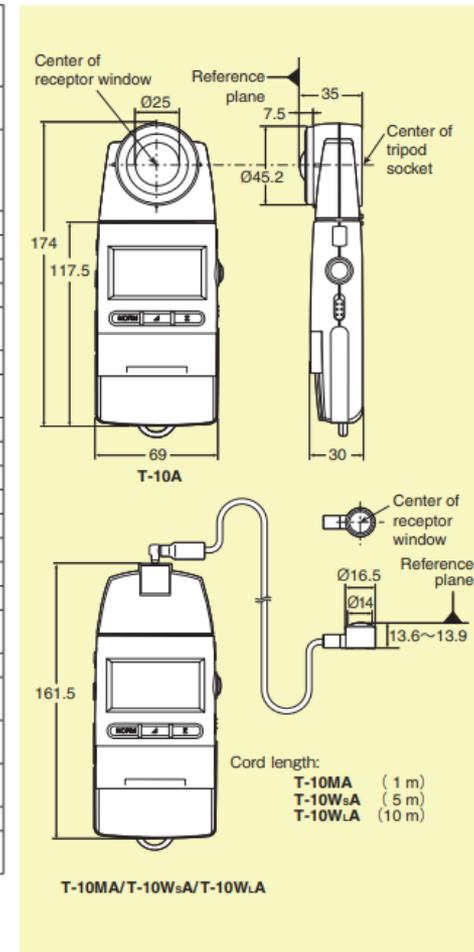
\*2 Although measurements below 1.00 lx are possible, they may not be stable due to the effects of electrical noise.

<Notes regarding mini receptors and waterproof mini receptors>

\*Do not touch the cable during measurements. Doing so may result in unstable measurement values.

\*Secure the cable during measurements. Failure to do so may result in unstable measurement values.

### Dimensions (Units: mm)



### 三、樣品數據

