

COLOR LUMINANCE COLORIMETER		
Model	CI350	CI300
Wavelength Range	400~700nm	
Sensor Mode	Multichannel Filter/CIE XYZ Filter+CMOS	
Measure Angle	1°	
Measurement Area	minimum Φ6mm; Distance=100mm, minimum area Φ6mm; Distance=200mm, minimum area Φ14mm;	
Lv Range	0.1~100000cd/m <sup>2</sup>	
Accuracy (Light source A)	Lv: ±6% ±1 display value xy: ±0.008 (>5cd/m <sup>2</sup> )	
Repeatability (Light source A)	Lv: 0.2% ±1 display value xy: 0.0015 (>10cd/m <sup>2</sup> ) xy: 0.0025 (5~10cd/m <sup>2</sup> )	
Measurement Mode	Auto mode, Continuous mode	
Measuring Time	Auto mode: 0.1~5 s	
Observer Angle	2° (CIE1931)	
Color Space	CIE Yxy, CIE XYZ, Lv xy, Lv u'v', EvCCTDuv, λdPePc, EvDuvSDCM	
Colorimetric Index	Lv, CCT (K); CIE31x, y; CIE76u', v'; CIE31X, Y, Z; Duv, SDCM; λd, PE; CRI, Peak, S/P, Lrgb, CQS-Qa, Qf, Qg (no function in CL700) (More functions are implemented by PC or APP)	
Data Storage	Sample 99	
Dimension	L*W*H=62X56X37mm	
Weight	about 70g	
Battery	Li-ion battery, 3.7V, 800mAh (800 times within 4 hours)	
Display	1.14-inch TFT color LCD	
Data Port	Type C USB, Bluetooth 5.0 (Customizable WIFI)	
Language	English, Chinese	
Operating Environment	-10~40°C (0~85%RH/no condensing)	
Storage Environment	-20~50°C (0~85%RH/no condensing)	
Standard Accessory	USB cable, manual, PC Software, Protective Cover, Wrist strap, Wiping cloth	