



Quick guide

Warranty instructions

Reminder

It is recommend that you keep the packing box for at least 30 days as the packing box is required to ensure the safety of transportation.

Non warranty regulations

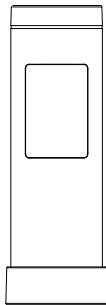
- 1.Unauthorized repair,misuse,accident,modification,use of non-official accessories.
- 2.Instrument is out of warranty.
- 3.Damage caused by force.
- 4.Not the performance failure listed in the product performance failure table.
- 5.Performance failure caused by human factors.

Warning

- Do not attempt to disassemble or replace any part of the equipment.Please contact the agent or official customer service for after sales service.
- Do not place the equipment near heat source or directly expose to the fire.
- If any liquid enters the equipment,please power off the equipment immediately.
- This product contains small parts.It may cause suffocation and other hazards,if swallowed by children.

Product performance failure table

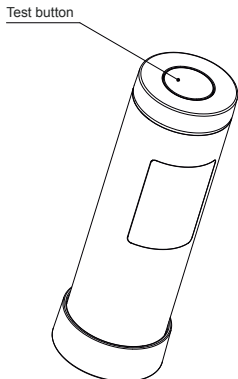
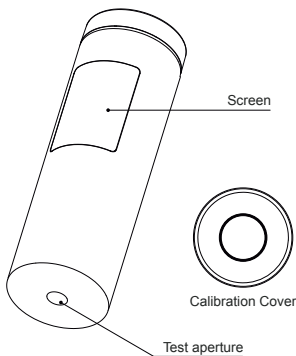
Name	Performance failure
PCE-XXM 30	1.The equipment can't power on. 2.The equipment's button can't work normally. 3.Equipment screen fails to work normally. 4.Equipment lightsource fails to work normally. 5.Bluetooth can't connect.



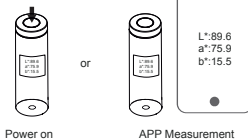
PCE-XXM 30 Operation Instruction

Product introduction

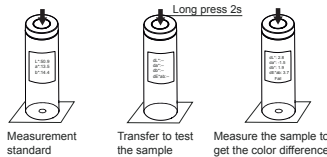
Please read this manual carefully before using the product.



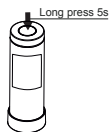
1.Power on and measure



2.How to measure color difference



3.Power off



Parameters

Product name:	PCE-XXM 30
Geometry and Angle:	D/8-SCI
Calibration:	Automatic
Color Value:	Spectral Reflectance CIE-Lab,CIE-LCh,HunterLab,CIE-Luv,XYZ,Yxy,RGB ColorDifference(ΔE^*ab , ΔE^*cmc , ΔE^*94 , ΔE^*00) WI(ASTM E313-00,ASTM E313-73,CIE/ISO,AATCC Hunter,TaubeBergerStensby) YI(ASTM D1925,ASTM E313-00,ASTM E313-73) Blackness(My,dM),Color fastness,Tint(ASTM E313-00) ColorDensity(CMYK(A,T,E,M)),Milm Munsell,Opacity,Dye strength,ColorStrength
Light source:	LED(Full Scale Visible Wavelength Range)
Lighting condition:	A,B,C,D50,D55,D65,D75,F1,F2,F3,F4,F5,F6 F7,F8,F9,F10,F11,F12,CWF,U30,DLF,NBF,TL83,TL84,U35
Angle of field:	2°,10°
Lighting source:	LED(Full Scale Visible Wavelength Range)
Repeatability:	$dE^*ab \leq 0.1$
Aperture:	8mm
Wavelength Interval:	10nm
Wavelength Range:	400-700nm
Measurement Time:	<1sec
Battery:	10,000 continuous test per-charge
Screen:	ColorLCD,135*240,1.14inch
Interface:	Bluetooth and USB

*Parameters are subject to change without notice



