

Colorimeter

เครื่องวัดสี

MODEL : AMT500

TLEAD

Features :

- Easy Operation make you use it easily
- Widely applied to quality control of plastic and printing industries'
- Display directly color difference by ΔE^*ab 、CIE_L*a*b、 ΔL^*a^*b 、CIE_L*c*h
- Standard deviation within $\Delta E^*ab0.2$ (Test condition: choose average values by 12 pcs white tabula)
- Measure any color of smooth surface
- It can be connected with computer to do the inspection by soft ware with USB expansion interface.



Specifications :

- Test accuracy: Within $0.2\Delta E^*ab$ Display: ΔE^*ab ; CIE_Lab; ΔL ; Δa ; Δb ; CIE_Lch
- Test range: L:0~100; a: -128~127; b: -128~127 Test time: About 3 seconds
- Test aperture: $\Phi 8mm$
- Automatic shutdown after 5 minutes waiting
- Light source: C light source
- Sensor Correct: silicon photodiode (seed array)
- Power: DC/5V (1.5A), two 1.5V (AAA) batteries
- Operating environment: $0^{\circ}C \sim +40^{\circ}C$; RH: less than 85%
- Size: 170x50x48.8mm
- Weight: 204g