

Portable Color Difference Meter TCD100



Features

- Easy Operation make you use it easily
- Widely applied to quality control of plastic and printing industries'
- Display directly color difference by E^*ab , CIE_L*a*b, L*a*b, CIE_L*c*h
- Standard deviation within $E^*ab0.2$ (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.



Technical Specification

Test accuracy	Within 0.2 E^*ab
Display	E^*ab , CIE_Lab, L, a, b, CIE_Lch
Test range	L : 0 ~ 100 a : - 128 ~ 127 b : - 128 ~ 127
Test time	About 3 seconds
Test aperture	8mm
Automatic shutdown	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 ~ +40 ; lower than 85% relative humidity
Size	170 × 50 × 48.8mm
Weight	204g

Standard Delivery

- | | |
|----------------------------|---|
| ● Main unit | 1 |
| ● Dataview software | 1 |
| ● USB connecting cable | 1 |
| ● Batteries AAA 1.5V | 2 |
| ● 5V external power supply | 1 |
| ● Carrying case | 1 |
| ● Time certificate | 1 |
| ● Warranty card | 1 |
| ● Instruction manual | 1 |

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