



## CR-1000

The Precise Color Reader CR-1000 is a very economical, compact, battery powered, hand-held portable colorimeter for quick color control. You can simply measure the target sample and then compare the test piece with the target sample. After one second the color difference will appear on the 2.4" colourful LCD display. The measuring area of 8 mm in addition to the 8/d geometry allows an universal use in a wide sample numbers of applications. All measurements are taken under the conditions of standard illuminant D65 and 10° observer. External printer is an optional accessory for output and printing the readings.

### Specifications:

Repeatability	0.08 (Test the standard white tabula for 30 times to get the average value.)
lighting/inspecting system	D65, halogen lamp
Light source	White light source
Inspection angle	10° Angle of view in CIE
Inspection conditions	D65.
Rectification	white board rectification, black board rectification
Memory	100 groups of standard samples, and it can keep 100 groups of sample values under every standard sample
Display	L*a*b*, L*c*h* Chroma values and $\Delta E^*ab$ , $\Delta(L^*a^*b^*)$ , $\Delta(L^*C^*H^*)$ color difference values, Whiteness (TW & W10), Yellowness index
Test Area	8mm
Power	4pcs Alkaline Batteries or NI-MH Batteries dedicated adapter (DC:5V)
Weight	550g
Dimensions	77*86*210mm

