

# CR-14

## PRODUCT SPECS:

### What are the specs for the product?

<b>Illuminating/viewing geometry</b>	8/d (8° illumination angle/diffuse viewing: specular component excluded)
<b>Measuring area</b>	Approx. $\Phi$ 8mm
<b>Display modes</b>	Whiteness Index: CIE, Hunter, ASTM E313 Yellowness Index: ASTM E313, ASTM D1925 Yxy (Displayable in CIE display mode)
<b>Repeatability</b>	Standard deviation of Whiteness Index: CIE: 0.5, Hunter: 0.1 (Measurement conditions: When measuring white calibration plate)
<b>Minimum interval between measurements</b>	Approx. 1 sec.
<b>Power source</b>	Four AA-size batteries or optional AC Adapter AC-A12
<b>Battery life</b>	Alkaline-manganese batteries: Approx.2000 measurements at10-sec. Intervals Ni-Cd batteries: Approx. 600 measurements at 10-sec intervals
<b>Operating temperature/humidity range</b>	Temperature: 0 to 40°C;relative humidity 85% or less (at 35°C) with no condensation
<b>Storage temperature/humidity range</b>	-20 to 55°C; relative humidity 85% or less (at 35°C) with no condensation
<b>Standard accessories</b>	White Calibration Plate CR-A74, Soft Case CR-A68; Protective Cap CR-A79; Wrist Strap CR-A73; AA-size batteries (4)
<b>Optional accessories</b>	AC Adapter AC-A12; Printer Cable CR-A75; Vinyl Cover CR-A80)

Specifications are subject to change without notice.

\* Measurements of specimens which include fluorescent materials are not recommended.