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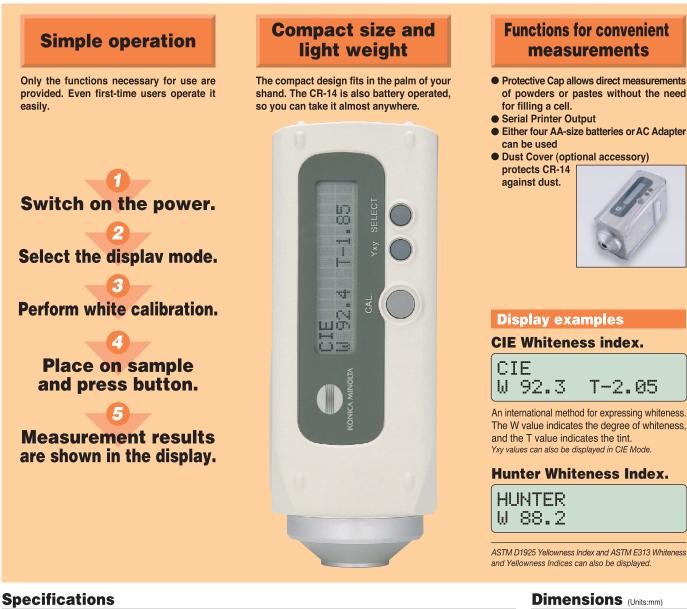
Check the whiteness of foods or raw materials. Measure solids, pastes, or powders.

Whether a food's color is good or bad can influence consumer purchases. Since color variations of white are especially obvious, it has become increasingly important to control color from raw materials through the manufacturing process. Furthermore, there is a growing need to quantify what effect storage during transportation has on the whiteness of a product.



Giving Shape to Ideas

## Color Reader Whiteness Index CR-14



For correct use and for your safety, be sure to read the instruction manual before using the instrument. Always connect the instrument to the specified power supply voltage. Improper connection may

Phone : 888-473-2656 (in USA), 201-236-4300 (outside USA)

• Be sure to use the specified batteries. Using improper batteries may cause a fire or electric shock

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Dietikon, Switzerland Västra Frölunda, Sweden

Wroclaw, Poland Shanghai, China Beijing, China Guangdong, China Chongqing, China Shandong, China Hubei, China

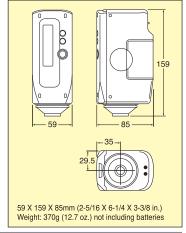
Bangkok, Thailand

Singapore Govang-si, Korea

Illumination/viewing system	8°: de (8° illumination angle/diffuse viewing: specular component excluded)
Measuring area	Approx. Ø8mm
Display data	Whiteness Index: CIE, Hunter, ASTM E313
	Yellowness Index: ASTM E313, ASTM DI925
	Yxy (Displayable in CIE display mode)
Minumum measurement interval	Approx. 1 sec.
Repeatability	Standard deviation of Whiteness Index: CIE: 0.5, Hunter: 0.1
	(Measurement conditions: When measuring white calibration plate)
Power	Four AA-size batteries or optional AC Adapter
Operation temperature/humidity range	Temperature: 0 to 40°C;relative humidity 85% or less (at 35°C) with no condensation
Storage temperature/humidity range	-20 to 55°C; relative humidity 85% or less (at 35°C) with no condensation
Standard accessories	White Calibration Plate CR-A74, Soft Case CR-A68; Protective Cap CR-A79;
	Wrist Strap CR-A73; AA-size batteries (x4)
Optional accessories	AC Adapter; Printer Cable CR-A75: Dust Cover CR-A80

cause a fire or electric shock

Osaka, Japan New Jersey, U.S.A. European Headquarter /BENELUX



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Sensing Business

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## http://konicaminolta.com/instruments/network

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