

## Color Difference Meter TCR200

- Measurement of Lab colour values
- Conversion into LCH, RGB...
- High repeatability
- Selection of three light sources
- Balancing of white and black objects
- USB input
- Software for evaluation of the measured values
- Memory of values
- Sleep function to reduce power consumption
- Aluminium transportation case

### Feature

- Obtained chinese metrology accreditation
- High performance-price ratio among similar products
- Both chinese and english language options
- High accuracy and stable performance
- PC software for data and statistical management
- Suitable for a company's internal and external color evaluation and data control
- Energy saving design, USB and bluetooth(optional) data connection
- Yellowness and whiteness measurement
- Multi-point measurement for averaging
- Large data storage space



### Technical Specification

Illumination system	8/d (8°/diffused illumination), specular component included (SCI)	Storage	100 sets of standard samples; up to 100 under each standard sample
Display modes	Colorimetric values: Lxaxb, LxCxh, $\Delta E^*ab$ , XYZ, relative RGB values; Color difference values: $\Delta(Lxaxb)$ , $\Delta(LxCxh)$ ; Whiteness values: hunterwhiteness, ganz whiteness Yellowness value: YI	Measuring time	About 0.5 seconds
		Measuring light source	LED
		Interface languages	Chinese, English
Measuring caliber	About 8mm	Power source	Four AA1.5V alkaline battery or nickel-metal hydride batteries; Exclusive DC5V adapter
Measuring conditions	CIE 10° standard observer; CIE D65 light source	port	USB 2.0, printer
Measuring range	L*: 1-100	Dimension (mm)	77×86×210
Repeatability	Standard deviation within $\Delta E^*ab^*$ , 0.08(condition: measure the white calibration board 30 times for average	weight (g)	550

