PRECISE COLOR READER
SC 80

SC80 precise color reader is mainly applied to plastic, painting, design, plating, costume, printing and dyeing industries.. It can do the color analysis and color controlling. ●

KEY FEATURES

✦ *The 2.4" colorful screen and portable design make you feel comfortable.*
✦ *3 kinds of light sources for your selection, SCI and SCE mode switch and metamerism analysis satisfy your test needs in different working status.*
✦ *Tolerance setting, auto-judge color difference values and color deviation make you judge the color easily even you don't have any professional knowledge in color.*
✦ *Using professional color analysis software you can do the color data analysis and color difference diagrammatic outputting.*
✦ *Via optional mini printer the color data can be printed out on site.*

Standard package

SC80 main unit	1
Standard white tabula	1
Standard black cavity	1
USB cable	1
Software CD	1
Power adapter	1
Operation manual	1
Carrying case	1

Optional accessory

Micro Printer

Specifications

Model	SC 80
Accuracy	0.08 (average value of 30 times @ the standard white tabula)
Lighting/Inspecting system	8/d (8° falloff/diffuse reflection) SCI (include flat mirror light) / SCE (eliminate flat mirror light)
Light source	White light source
Inspection angle	10° angle of view in CIE
Inspection conditions	D65, D50, F11
Rectification	White board rectification Black board rectification
Storage	12 groups of standard samples, 30 groups of values for each sample
Display	$L^*a^*b^*$, $L^*c^*h^*$ Chroma values and ΔE^*ab $\Delta(L^*a^*b^*)$, $\Delta(L^*C^*H^*)$ color difference values
Language	English / Chinese
Aperture (mm)	Ø8
Power supply	4 pcs of alkaline batteries or nickel batteries special adaptor (DC, 5V)
Weight (g)	550g
Dimension (mm)	77x86x210

Standard accessories

Standard white tabula   *Standard black cavity*   *Power adapter*   *USB cable*   *Software CD*   *Carrying case*

Optional accessory

Micro printer

COLOR TEST
and quality management Software