

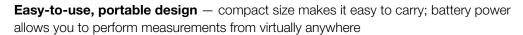
Epson® SD-10 Spectrophotometer





Elevate your color with a simple color management tool from Epson

Full-featured spectrophotometer — meets industry-standard measurement capabilities: M0, M1e and M2 modes



Standalone operation — built-in LCD display lets you view color measurements quickly

Wireless Bluetooth® connectivity — connect to a mobile device or computer using Bluetooth Low Energy technology

Epson Spectrometer mobile app¹ — versatile mobile app allows for streamlined collaboration and improved workflow

Large aperture for textured surfaces — 7.6 mm aperture measures up to 1.5 times the area covered by similar products, allowing for greater accuracy

Integration with Epson Edge® Print software — directly measure and replace colors within the print workflow; connect via Bluetooth or USB

Build color libraries — use the mobile app to create color palettes, find similar PANTONE® colors and record measurements

Color confidence — use the mobile app to identify whether your Epson printer, media and ICC profile can reproduce a measured color







Epson® SD-10 Spectrophotometer

Spectrophotometer

Spectral Range 400 nm-700 nm

Photometric Range 10 nm (interpolated by software)

Light Source LED (includes UV)

Measurement Modes Spot, Comparison (Spot),

Comparison (Scan)

Measurement Conditions

M0: UV included (ISO 13655:2017) M1e: D50 (equivalent to 13655:2017) M2: UV excluded (ISO 13655:2017) **Measurement Aperture 7.6 mm**

Measurement Geometry 45° circumferential/normal geometry

Illuminant D50, D65, A, F1, F2, F3, F7, F8, F9, F10, F11, F12

Observer Angle 2°, 10°

Delta E Methods ΔE 2000, ΔE 1994 Graphic Arts, ΔE 1994

Textiles, ∆E 1976

Memory 100 colors (Spot Mode) Interinstrument Agreement

ΔE 2000 Average: 0.4 or less ΔE 2000 Maximum: 1.0 or less

Deviation from SD-10 Manufacturing Standard for 12 BCRA Color

Tiles: D50, 2°

Ambient Temperature: 23° C (73.4° F)

Humidity: 50%

Short-Term Repeatability

ΔE 1994: 0.1

Average of 10 Measurements Every 3 Seconds on White Tile:

Ambient Temperature: 23° C (73.4° F) Humidity: 50%

Spectrophotometer (continued)

Color Difference from BCRA Tile Values

AE 2000 Average: 1.0 or less

Deviation from the Color Measurement Value for 12 BCRA Color Tiles by a Measuring Instrument Traceable to the National Metrological Standard: D50, 2°

Ambient Temperature: 23° C (73.4° F)

Humidity: 50%

General

Connectivity Bluetooth Low Energy 4.0, USB-C (Full-Speed USB 2.0)

Languages English, French, German, Dutch, Italian, Spanish, Portuguese, Turkish, Russian, Simplified Chinese, Traditional Chinese Korean Japanese

Battery

Type: Lithium ion Capacity: 1,860 mAh **Operating Conditions** Temperature: 32° F-95° F

Humidity: 5%-85% RH noncondensing

Weight and Dimensions (W x D x H)

Shutter Open 1.38" x 3.15" x 3.15" Shutter Closed 1.38" x 3.15" x 3.06"

Weight: 6.56 oz

Limited Warranty and Service

2-year limited warranty in the US and Canada

Supported Software

Epson Spectrometer mobile app (iOS®, Android™) Epson Edge Print Pro

What's in the Box

Epson SD-10 Spectrophotometer, Start Here Guide, Protective Travel Case, Wrist Strap, USB-A to USB-C Cable, Certificate of Calibration, Calibration Report, Document Disc CD-ROM

1 Requires Epson Spectrometer app download and compatible mobile device. Data usage fees may apply

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