



Using Spectrophotometer CM-23d with SpectraMagic NX

Spectrophotometer CM-23d can be used with SpectraMagic NX Ver. 3.1 or higher. Operation of SpectraMagic NX with the CM-23d is similar to operation with the Spectrophotometer CM-25d as explained in the SpectraMagic NX manual, with the following exceptions.

Unavailable Functions

The following functions available with the CM-25d cannot be used with the CM-23d:

- User illuminant cannot be downloaded to the CM-23d.
- User calibration cannot be performed and user calibration data cannot be downloaded to the CM-23d.
- Job settings cannot be performed.

Differences when Downloading Target Data to the CM-23d

- If target data was manually input as Hunter Lab colorimetric data, the target data will be automatically converted to L*a*b* colorimetric data during the download.
- Tolerances cannot be set for the following items:
 - dL(Hunter), da(Hunter), db(Hunter), dEab(Hunter)
 - dE99o
 - dWI(CIE 1982), Tint diff.(CIE)
 - dYI(ASTM E313-73)
 - Brightness diff.(ISO 2470)
 - Strength, Strength X, Strength Y, Strength Z
 - Grey Scale

Differences when Downloading User Index to the CM-23d

- The following items cannot be used in the User Index to be downloaded to the CM-23d:
 - L(Hunter), a(Hunter), b(Hunter), Δ L(Hunter), Δ a(Hunter), Δ b(Hunter), Δ E(Hunter)
 - WI CIE, Δ WI CIE, Tint CIE, Δ Tint CIE
 - YI(E313-73), Δ YI(E313-73)
 - B(ISO), Δ B(ISO)