Rang va yorqinlikni tengsiz darajada moslik bilan o'lchashga qodir dunyodagi birinchi stol usti spektrofotometri

COLOR SUITE

Ranglar mosligini bashorat qilish va QC dasturiy ta'minoti

Spektrofotometr

CM-36dG | **CM-36dGV** | **CM-36d**

Tanlash uchun uchta model:
CM-36dG Bir vaqtning o'zida rang va porlash o'lchovlari bilan gorizontal formatli model, UVni sozlash funktsiyasi CM-36dGV To'qimachilik yoki qog'oz o'lchovlari uchun CM-36dG bilan bir xil funktsiyalarga ega vertikal formatli model CM-36d Spektral aks ettirish rang o'lchovlari uchun asosiy model

COLOR SUITE

TEXNIK TAFSILOTLAR

			CM-36dG					CM-36dGV	CM-36d		
Color	Illumination/ viewing system	Reflectance	di: 8°, de: 8° (diffused illumination, 8° viewing), SCI (specular component included)/SCE (specular component excluded) switchable Conforms to CIE No.15 (2004), ISO7724/1, ASTM E1164, DIN 5033 Teil7, JIS Z 8722 Condition c standard								
		Transmittance	di:0°, de:0° (diffused illumination, 0° viewing) Conforms to CIE No.15 (2004), ASTM E1164, DIN 5033 Teil7, JIS Z 8722 Condition g standard						—		
	Size of integrating sphere		Ø152 mm (6 inches)								
	Detector		Dual 40-element silicon photodiode arrays								
	Spectral separation device		Diffraction grating								
	Wavelength range		360 to 740 nm								
	Wavelength pitch		10 nm								
	Half bandwidth		Approx. 10 nm								
	Reflectance range		0 to 200%; Resolution: 0.01%								
	Light source		Pulsed xenon lamps × 3 (2 with UV cut filters)					Pulsed xenon lamp × 1			
			LAV	LMAV	MAV	SAV	Transmittance		LAV	MAV	SAV
	Illumination area		Ø30 mm	Ø20 mm	Ø11 mm	Ø7 mm	Ø24 mm		Ø30 mm	Ø11 mm	Ø7 mm
	Measurement area		Ø25.4 mm	Ø16 mm	Ø8 mm	Ø4 mm	Ø17 mm		Ø25.4 mm	Ø8 mm	Ø4 mm
	Repeatability		Colorimetric values : Standard deviation within ΔE*ab 0.02 Spectral reflectance : Standard deviation within 0.1% (When a white calibration plate is measured 30 times at 10-second intervals after white calibration)						Colorimetric values : Standard deviation within ΔE*ab 0.03 Spectral reflectance : Standard deviation within 0.1% (When a white calibration plate is measured 30 times at 10-second intervals after white calibration)		
	Inter-instrument agreement		Within ΔE*ab 0.12 (Based on average for 12 BCRA Series II color tiles; LAV/SCI. Compared to values measured with a master body under Konica Minolta standard measurement conditions)						Within ΔE*ab 0.15 (Based on average for 12 BCRA Series II color tiles; LAV/ SCI. Compared to values measured with a master body under Konica Minolta standard measurement conditions)		
	UV setting		100% / 0% / Adjusted (Instantaneous numerical adjustment of UV with no mechanical filter movement required)[*1]; 400 nm and 420 nm UV cutoff filters						No adjustment function (UV100%)		
Gloss	Measurement angle		60°						—		
	Light source		White LED						—		
	Detector		Silicon photodiode						—		
	Measurement range		0-200 GU; Resolution: 0.01 GU						—		
	Measurement area		MAV (LAV/LMAV/MAV color measurement area): 10 × 8 mm ellipse SAV (SAV color measurement area): Ø3 mm						—		
	Repeatability		Standard deviation within 0 to 10 GU: 0.1 GU 10 to 100 GU: 0.2 GU 100 to 200 GU: 0.2% (When measured 30 times at 10-second intervals)						—		
	Inter-instrument agreement		0 to 10 GU: ±0.2 GU 10 to 100 GU: ±0.5 GU (MAV. Compared to values measured with a master body under Konica Minolta standard conditions)						—		
	Geometry		JIS Z 8741 (MAV), JIS K 5600, ISO 2813, ISO7668 (MAV), ASTM D523-08, ASTM D2457-13, DIN 67530						—		
Measurement time			Approx. 3.5 second (SCI+SCE measurement) Approx. 4 second (SCI+SCE+GLOSS measurement)								
Minimum interval between measurements			Approx. 4 second (SCI+SCE measurement) Approx. 4.5 second (SCI+SCE+GLOSS measurement)						Approx. 4 second (SCI+SCE measurement)		
Sample viewer function			Using internal camera. Image viewable/copiable using optional software such as SpectraMagic NX Ver. 3.2 or later								
Internal Performance Check[*2]			WAA (Wavelength Analysis & Adjustment) Technology								
Interface			USB2.0								
Target mask auto detection			Yes								
Power			Dedicated AC adapter								
Operating temperature / humidity range			Temperature: 13 to 33°C, Relative humidity: 80% or less (at 33°C) with no condensation								
Storage temperature / humidity range			Temperature: 0 to 40°C, Relative humidity: 80% or less (at 35°C) with no condensation								
Size (W×H×D)			Approx. 248×250×498 mm				Approx. 300×677×315 mm		—		
Weight			Approx. 8.4 kg				Approx.14.0 kg		Approx.8.3 kg		
Standard Accessories			White Calibration Plate; Target Masks (LAV, LMAV, MAV, SAV); Gloss Calibration Plate; Zero Calibration Box; USB Cable (2 m); AC Adapter; Dust Cover; Accessory Case; Cleaning Cloth				White Calibration Plate; Target Masks (LAV, LMAV, MAV, SAV); Gloss Calibration Plate; Zero Calibration Box; USB Cable (2 m); AC Adapter; Dust Cover; Accessory Case; Cleaning Cloth		White Calibration Plate; Target Masks (LAV, MAV, SAV); Zero Calibration Box; USB Cable (2 m); AC Adapter; Dust Cover; Accessory Case		
Optional Accessories			Color Data Software ColorSuite				Color Data Software ColorSuite;		Color Data Software ColorSuite		

*1 UVni raqamli sozlash uchun UVni sozlash dasturi talab qilinadi (ixtiyoriy SpectraMagic NX Pro Ver. 3.2 yoki undan keyingi versiyalari bilan birga keladi) *2 WAA litsenziyasini sotib olish talab qilinadi.
• Windows® Microsoft korporatsiyasining AQSh va boshqa mamlakatlardagi savdo belgisi yoki ro'yxatdan o'tgan savdo belgisidir.
• KONICA MINOLTA, Konica Minolta logotipi va belgi belgisi, "Giving Shape to Ideas" va ColorSuite KONICA MINOLTA, INC kompaniyasining ro'yxatdan o'tgan savdo belgilari yoki savdo belgilaridir.
• Ko'rsatilgan displeylar faqat tasvirlash maqsadida.
• Bu erda ko'rsatilgan texnik xususiyatlar va tashqi ko'rinish ogohlantirilmasdan o'zgartirilishi mumkin.

COLOR SUITE

SOFTWARE BY ColorCo. GLOBAL

NİMA

COLOR SUITE

BİZ RANGNİ O'LCHASH BİLAN BOG'LİQ BARCHA XUSUSİYATLARNİ TAQDİM ETAMİZ

ColorSuite - bu sifat nazorati, retseptlarni hisoblash va arxivlash dasturi.

U laboratoriya va bo'yoqxonalarda keng qo'llaniladi. Bundan tashqari, u barcha spektrofotometrlarda qo'llaniladigan xususiyatga ega.

Rangli ilovalarda bitta dasturda sifat nazorati, retseptlarni hisoblash va arxivlashni taklif etamiz.
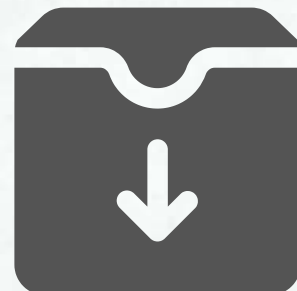
SİFAT NAZORATİ
Rang farqlarini hisoblash

Aqlli retsept
Retseptlarni avtomatik hisoblash

ARXIV
Arxivdan rang va retseptni skanerlash imkoniyati
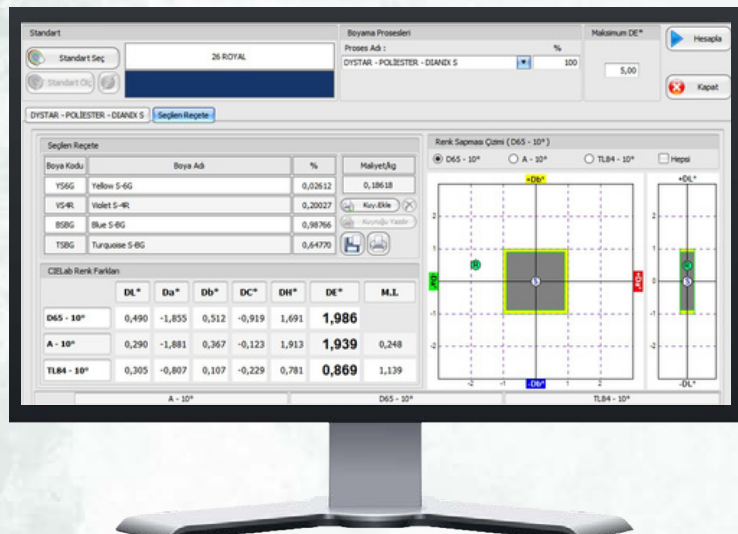
SIFAT NAZORATI

Yagona va ko'p rangli taqqoslash

Metamerizm

Rang kuchi

Oqlik, sariqlik tahlili

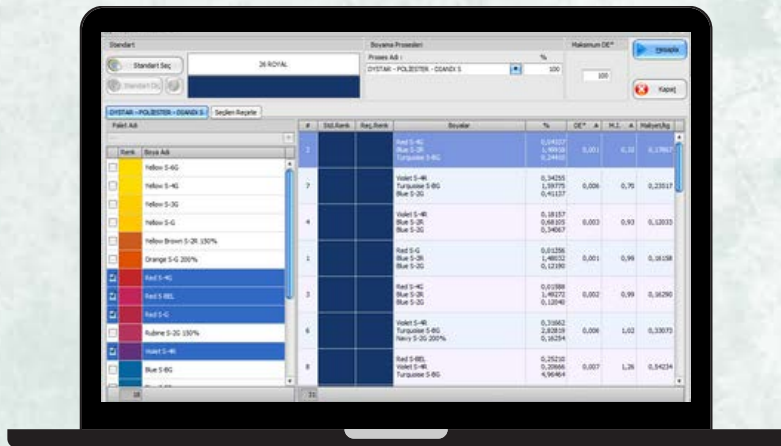Ko'p tolali va ishqalanish bo'yoqlarini baholash

"Sifatni nazorat qilish mezonlari DL-DA-DB va DE uchun o'tish / muvaffaqiyatsizlik chegaralarini barcha rang oralig'ida alohida kiritish orqali tahlil qilinadi. Bundan tashqari, u 2 xil bo'yoq kompaniyalarining bir xil soyalarining tortishish va kuch farqlarini ko'rish qobiliyatiga ega. "

Qora va oq fonda shaffoflikni alohida ko'rib chiqish va ishqalanish va yuvish tezligidan keyin sinovlarni o'tkazish qobiliyati

COLOR SUITE

SOFTWARE BY ColorCo. GLOBAL

RETSEPTLARNİ HİSOBLASH

Retseptlarni avtomatik hisoblash

Laboratoriya uchun tuzatish retsepti

Biznes uchun qo'shimcha/ta'mirlash retsepti

Retseptlarni qo'lda tahrirlash

Aqlli retsept xususiyati

"Bu sizga bo'yoqxonalar va laboratoriyalar uchun retsept yechimlarini ishlab chiqish imkonini beradi. Bu sizning sinov jarayonlaringizni tezlashtiradi va retseptlarda eng yaxshi natijalarni ko'rishni ta'minlaydi."

Siz ishlayotgan bo'yoq kompaniyalari tomonidan berilgan bo'yoqlarni tizimga osongina qo'shgandan so'ng, ushbu bo'yoqlardan foydalanish eng kam xato qiymatiga ega retseptlarni olishga yordam beradi.

COLOR SUITE

SOFTWARE BY ColorCo. GLOBAL

TEXNİK TAFSILOTLAR

- U cheksiz sonli foydalanuvchilarni aniqlash orqali foydalanuvchi fayllarini shifrlash imkoniyatini beradi.

- Fayllar va barcha funktsiyalarga foydalanish cheklovlarini qo'yish qobiliyati.

- Yorug'lik manbalari: A, A_M&S, C, CWF, D50, D55, D65, D65_M&S, D65_SPL, D75, D75_SPL, F02, F07, F11, Hor_SPL, TL83, TL84, TL84_M&S, TL85, U5, LEDU, TL85, U5

- Rangli boʻshliqlar: CIELab, CIELch, CIE94 (1:1:1), CIE94 (2:1:1), CIE2000, CMC(1:1), CMC(2:1), HunterLab

- QTX, DAT, EXP va MDB kengaytmalari bilan rangli va bo'yoq fayllarini import va eksport qilish
- Kulrang shkala ISO105-A04 Spotting va ISO105-A05 Rang o'zgarishi

- Indekslar ostida sarg'ishlikni o'lchash: ASTM D1925-70 va ASTM E313-73

- Indekslar ostida oqlik / optikaga qarash qobiliyati: CIE W.I., ASTM E313 W.I., GANZ W.I., Berger V.I., HARRISSON V.I., STENSBİ V.I., STEPHANSES V.I., TAUBE V.I.

- Avtomatik zaxiralash xususiyati bilan fayllarni ma'lumotlar bazasida saqlaydi.

COLORSUITENİNG FARQİ NİMADA?

Biz dasturiy ta'minot uchun 10 yillik bepul xizmat ko'rsatishni ta'minlaymiz
Dasturda siz uchun maxsus yangilash opsiyasi

Biz siz uchun umrbod (cheksiz) litsenziyani belgilaymiz

Barcha spektrofotometrlar bilan ishlash qobiliyati

Dasturiy ta'minotni turli tillarga tarjima qilish qulayligi

Rangli ilovalarda bitta dasturda sifat nazorati, retseptlarni hisoblash va arxivlashni taklif etamiz.

HOZİRDA DASTURİMİZ BİLAN İSHLAYDİGAN SPEKTROFOTOMETR MODELLARİ

Datacolor 400	Datacolor 800	Datacolor SF 600	Datacolor 500-UV
Minolta 3600d	Minolta 3600a	Minolta 3700d	Minolta 36 D
Minolta 36dG	Minolta 36dGV	X-Rite Color i5	X-Rite Color i7
Datacolor DF 100			

COLOR SUITE

COLOR SUITE

Ranglar mosligini bashorat qilish va QC dasturiy ta'minoti

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