Reliable Color Measurement

Datacolor® 200

Datacolor® 200 offers reliable and easy to use color measurement for paint & coating applications. It is fully backward compatible with the existing Datacolor 110, making it a seamless addition or replacement instrument.

Built especially for the retail paint environment, it features a compact, modern design with plug and play operation. Less frequent calibration is required, maximizing in-store productivity and with the new service indicator you can be more confident in your measurements.

Measure With Confidence

Lab-grade accuracy eliminates mistints, saving time and money

Datacolor 200 leverages the industry renowned SP2000 spectral analyzer to enable lab-grade color matching accuracy for paint retailers. As a result, your store can deliver the same high quality custom matches that are expected from the paint laboratory, saving you time and money on color corrections.

Sphere geometry with automatic gloss detection

Datacolor 200's sphere geometry enables accurate color measurement of both flat and textured samples. Automatic gloss detection enables determination of sample sheen to assure perfect color formulation.

Significantly reduced calibration frequency maximes in-store productivity

When you have customers waiting, you simply cannot afford to spend time on instrument calibration. Datacolor 200 maintains instrument calibration up to 2-weeks maximizing in store productivity without sacrificing accuracy.

Compact design for retail environment

Datacolor 200 has a sleek new modern design for the retail countertop, including a compact footprint and an integrated drawer that holds the black trap, calibration tiles, and the USB memory stick.

Datacolor® 200 RELIABLE COLOR MEASUREMENT

Easy to Use, Easy to Maintain

Plug and play installation

Initial instrument installation is simplified with all required set-up data loaded at the factory. Just connect it to your computer and you are ready to go.

Increased measurement confidence with new Service Indicator LED

The new Service Indicator LED alerts you to deviations in your calibration results indicating that your instrument may require service.

Secure USB Cable

Power Cable

TECHNICAL SPECIFICATIONS	DESCRIPTION
Measuring Geometry	Dual Beam d/8° spectrophotometer
Specular Port	SCI/SCE for automatic gloss compensation
Illumination Source	Pulsed Xenon filtered to approximate D65
Wavelength Range	400 nm – 700 nm
Reporting Interval	10 nm
Photometric Range	0 to 200%
Spectral Analyzer	Proprietary SP2000 analyzer with dual 256 element diode array
Color Repeatability	0.05 CIELAB ΔE* max on white ceramic tile
Inter-Instrument Agreement	0.2 CIELAB ΔE* avg. of 12 BCRA tiles
Single Aperture Models	LAV (22 mm), SAV (9 mm), USAV (6.5 mm)
Data Interface	Secure USB or RS232 (optional)
Operating Environment	5° to 40°C up to 85% RH, non-condensing

PHYSICAL SPECIFICATIONS	DESCRIPTION
Weight	15 lbs. (6.8 Kg)
Dimensions	6.8" Wide X 8.8" Tall X 12.9" Deep 17.2 cm x 22.3 cm x 32.7 cm
Comes Complete with	Spectrophotometer with certificate of instrument performance, Declaration of conformity, Quick start guide, secure USB cable, 6-ft power cable, Accessory drawer (with black trap, white calibration tile, green tile, USB memory stick with user guide)

PART NUMBER	PRODUCT VERSION
1030-1623	Datacolor 200 USAV
1030-1624	Datacolor 200 SAV
1030-1625	Datacolor 200 LAV

For more information, please visit **www.datacolor.com/200**

STANDALONE SYSTEM REQUIREMENTS
Dual Core Processor @ 2GHz or faster; 4GB or more RAM; 500 GB HDD; Video 512 MB with 1280x768 Resolution or higher; DVD Drive; USB/Serial Port; Windows 7 / Windows 8.x / Windows 10

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