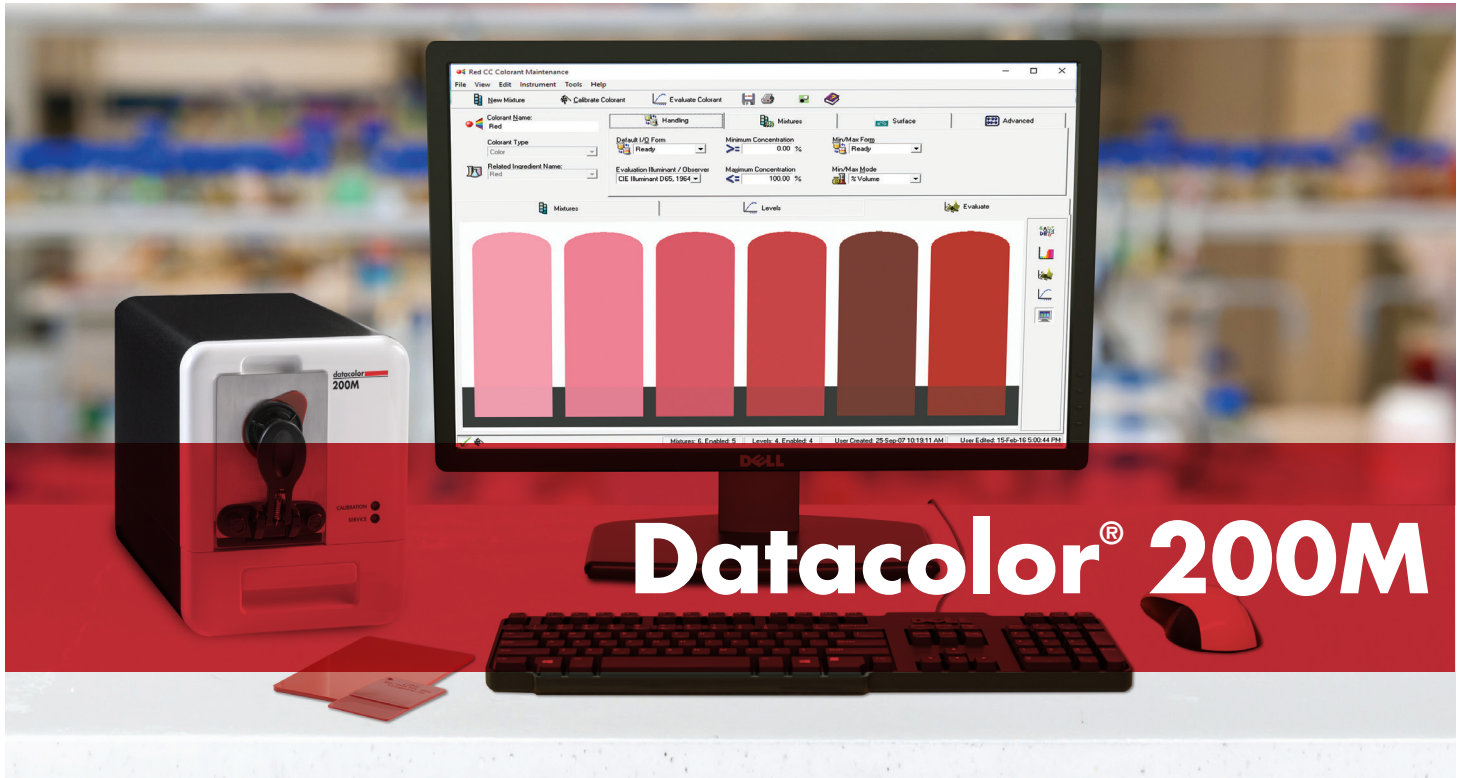


# Achieve Color on Budget



Datacolor® 200M is an affordable benchtop spectrophotometer that enables Textiles, Paint & Coatings, and Plastics manufacturers to meet their formulation and product quality goals by providing precise color measurements.

When combined with Datacolor formulation or quality control software, the instrument enables manufacturers to achieve greater efficiencies in their production process.



## Measure With Confidence

- Datacolor 200M utilizes Datacolor's SP2000 technology, capturing the true spectral fingerprint of any color at the highest possible accuracy.
- Repeatability of color measurement results in higher consistency in production quality.
- Color measurement data compatible with other Datacolor sphere instruments.

# Datacolor® 200M ACHIEVE COLOR ON BUDGET



## Easy to Use, Easy to Maintain

### Maximize benchtop space with efficient design

Sleek new modern design includes a compact footprint and an integrated drawer that holds the black trap, calibration tiles, and the USB memory stick.

### Simplified installation

Easy instrument installation with all required calibration data loaded at the factory.

### 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.

Instruments can be serviced in the field or at any service center worldwide by qualified Datacolor technicians.



Secure USB 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	0.5 CIELAB ΔE* max of 12 BCRA tiles 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 (RS232 cable optional)
Operating Environment	5° to 40°C up to 85% RH, non-condensing

no UV filtering

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
1030-1630	Datacolor 200M USAV
1030-1631	Datacolor 200M SAV
1030-1632	Datacolor 200M LAV

For more information, please visit [www.datacolor.com/200](http://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