



Color*i*7

The solution for a reliable
digital workflow.

gretagmacbeth
YOUR COLOR. PRECISELY.

Fast, accurate color... anywhere you need it.

New Color i7 enables a reliable, global digital workflow. Now, you can match color accurately anywhere your color is produced — **quickly and more cost effectively** than ever before.

Here's what the Color i7 system can help you do...

- Get products to market faster
- Speed ROI
- Slash operating costs

Cut color development time and get products to market up to 25% faster

A unique open architecture gives you seamless connectivity to your customers and suppliers. Now you can work on-demand with any customer or supplier... anywhere.

New "smart" technology cuts thousands from your operating costs

You can cut service calls in half and practically eliminate downtime!

How?
NetProfiler is built into the instrument and constantly monitors performance. It tells you when the instrument needs calibration or if service is required. And most service can be performed by you for free. You can calibrate, certify, even adjust for drift on any instrument anywhere – no service calls... no returns... no downtime!

Eliminate costly color errors

It's practically impossible to take bad color measurements

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because the system automatically configures itself. Plus, each measurement includes a digital signature verifying the instrument's calibration status. If your instrument is uncalibrated or out of performance range, it won't let you or your suppliers take a bad measurement.

Color affects the perceived value of your products

A Color i7 system helps you deliver value more profitably with innovative new features including:

- Self-diagnostics eliminate measurement errors
- Video preview or drop-down door sample targeting speeds measurement and eliminates errors
- Automated UV adjustment to easily measure optically brightened samples
- Convenient horizontal or vertical measurement orientation
- Dampened sample arm protects sample and sphere

"GretagMacbeth's leading edge equipment design allows more accurate and precise data flow between global and remote offices. That's why we replaced our spectrophotometers with the GretagMacbeth Color i7."

-- Global color executive for a leading discount retail chain.



Call today and learn how the Color i7 can help you cut costs, speed development and boost profits.

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Visit our World Wide Web Sites at www.gretagmacbeth.com
™ Trademark of GretagMacbeth. GretagMacbeth is an ISO 9001 certified company.
Part No. 420789 (03/06).

Specifications

| | |
|-------------------------------|--|
| Repeatability (white tile)* | 0.01 RMS ΔE CIELab |
| Interinstrument agreement* | 0.08 Avg. ΔE CIELab |
| Illumination | Pulsed Xenon |
| Spectral range | 360 nm to 750 nm |
| Wavelength interval | 10 nm |
| Band pass | 10 nm |
| Photometric range | 0.0% to 200% reflectance |
| Photometric resolution | 0.001% |
| Measurement time | 2.5 seconds |
| Reflection aperture | 25mm 17mm 10mm 6mm |
| Transmittance aperture | 22mm 17mm 10mm 6mm |
| Direct transmittance | 22mm |
| Optical configuration | Tri-beam diffuse 8°, 6" sphere, 2D CCD array/holographic grating |
| Dimensions | |
| Height | 25 cm (10 inches) |
| Width | 23 cm (9 inches) |
| Depth | 47 cm (18 inches) |
| Temperature (operating) | 10°C to 35°C |
| Relative humidity (operating) | 20 to 80%, non-condensing |
| Electrical requirements | 100-240 VAC/50-60Hz |
| Interface | USB/RS-232 |
| NetProfiler | Enabled |
| Special Features | Simultaneous SCE/SCI. Automated UV and lens control, digital signature, embedded NetProfiler, horizontal or vertical measurement orientation |

*Tested on BCRA tiles at 22° C.

Specifications subject to change without notice.