Pantone GP1609B

Pantone Capsure with Formula Guide User Manual

Model: GP1609B

1. Introduction and Overview

The Pantone Capsure with Formula Guide Coated & Uncoated set is a comprehensive solution for accurate color measurement and matching across various materials. This versatile bundle includes the innovative CAPSURE device for on-the-spot color measurement and the Pantone Formula Guide for universal color referencing.
Key features of this product include:

- Set includes Pantone CAPSURE device and Pantone Formula Guide Coated & Uncoated two-guide set.
- CAPSURE fits in the palm of your hand, and makes collecting and accurately matching color inspiration simple and fun.
- Handheld Formula Guide fan decks provide a portable reference. Printed on commonly used paper stock weights: 100 lb coated (148 gsm) and 80 lb (118 gsm) uncoated.
- CAPSURE comes pre-loaded with over 10,000 Pantone Colors.
- Pantone Formula Guide includes 2,390 total spot colors and provides the largest color gamut in the Pantone Graphics system. Each color is displayed with its corresponding number and ink formulation.
- Lighting Indicator page is included to determine when lighting conditions are suitable for color evaluation.



Image 1.1: The Pantone Capsure device shown alongside the Coated and Uncoated Formula Guides, illustrating the complete product set.

2. Setup

2.1 What's in the Box

Upon unboxing your Pantone Capsure with Formula Guide set, verify that all components are present:

- Pantone Capsure Device
- Pantone Formula Guide Coated
- Pantone Formula Guide Uncoated
- Applicator (if applicable for specific models)
- Charging Cable (for Capsure device)

2.2 Initial Device Preparation

1. **Charge the Capsure Device:** Before first use, connect the Capsure device to a power source using the provided charging cable. Ensure the device is fully charged for optimal performance.
2. **Power On:** Press and hold the power button on the Capsure device until the screen illuminates.
3. **Language Selection:** Follow the on-screen prompts to select your preferred language.

4. **Software Updates:** If prompted, connect the Capsure device to a computer with internet access to check for and install any available firmware or software updates. This ensures you have the latest color libraries and features.

3. Operating Instructions

3.1 Using the Pantone Capsure Device

The Capsure device is designed for quick and accurate color measurement from various surfaces.

1. **Prepare the Surface:** Ensure the surface you wish to measure is clean, dry, and free of obstructions.
2. **Position the Device:** Place the measurement aperture of the Capsure device firmly and flat against the target surface. Ensure no ambient light interferes with the measurement area.
3. **Take a Measurement:** Press the measurement button. The device will capture the color and display the closest Pantone match on its screen.
4. **Review Results:** The screen will show the matched Pantone color name and number, along with its corresponding ink formulation. You can navigate through alternative matches if available.
5. **Save Measurements:** Use the device's interface to save important color measurements for future reference or export.

3.2 Utilizing the Formula Guides

The Pantone Formula Guides provide a physical reference for 2,390 spot colors, essential for design and printing workflows.

1. **Select the Correct Guide:** Use the 'Coated' guide for colors intended for glossy or coated paper stocks, and the 'Uncoated' guide for matte or uncoated paper stocks.
2. **Browse Colors:** Fan out the pages to browse through the extensive range of colors. Each color swatch is clearly labeled with its Pantone number and ink formulation.
3. **Color Evaluation:** When evaluating colors, use the included Lighting Indicator page to ensure optimal lighting conditions. Proper lighting is crucial for accurate color perception.
4. **Cross-referencing:** Use the Formula Guides to visually confirm colors measured by the Capsure device or to select colors for design projects.



Image 3.1: The Pantone Formula Guides fanned out, displaying a wide spectrum of colors with their respective codes, essential for visual color matching.

4. Maintenance

4.1 Cleaning the Capsure Device

To ensure accurate readings and prolong the life of your Capsure device:

- Gently wipe the exterior of the device with a soft, dry, lint-free cloth.
- For the measurement aperture, use a soft brush or compressed air to remove dust or debris. Avoid touching the optical components directly.
- Do not use abrasive cleaners, solvents, or harsh chemicals.

4.2 Caring for Formula Guides

The Formula Guides are printed on paper and require careful handling:

- Store the guides in their protective sleeves or box when not in use to prevent dust accumulation and damage.
- Avoid exposing the guides to direct sunlight, high humidity, or extreme temperatures, as these can cause color fading or paper degradation.
- Handle pages by the edges to prevent smudges or fingerprints on the color swatches.

4.3 Battery Care (Capsure Device)

- Charge the device regularly, even if not in frequent use, to maintain battery health.
- Avoid completely draining the battery before recharging.
- If storing for an extended period, ensure the battery is charged to approximately 50%.

5. Troubleshooting

This section addresses common issues you might encounter with your Pantone Capsure device and Formula Guides.

5.1 Capsure Device Issues

- **Device Not Turning On:**
  - Ensure the device is fully charged. Connect it to a power source and wait a few minutes before attempting to power on again.
  - If the issue persists, perform a hard reset (refer to the device's specific reset procedure in the full digital manual, if available).
- **Inaccurate Color Readings:**
  - Clean the measurement aperture of the Capsure device as described in Section 4.1.
  - Ensure the device is placed flat and firmly against the surface, with no gaps allowing ambient light.
  - Verify that the lighting conditions are suitable using the Lighting Indicator page in the Formula Guide.
  - Recalibrate the device if a calibration option is available in the settings menu.
- **Device Freezes or is Unresponsive:**
  - Press and hold the power button for 10-15 seconds to force a shutdown, then restart the device.
  - If frequent, check for and install any available firmware updates.

5.2 Formula Guide Issues

- **Color Fading or Discoloration:**
  - This is often due to prolonged exposure to light, especially direct sunlight, or improper storage.
  - Ensure guides are stored in their protective sleeves or box when not in use.
  - Replace guides periodically (Pantone recommends replacement every 12-18 months due to natural pigment fading and usage wear).

6. Specifications

Feature	Detail
Brand	Pantone
Model Number	GP1609B
Item Weight	1.55 pounds
Package Dimensions	12.28 x 9.92 x 6.34 inches
Material Type	Paper (Guides)
Included Components	Applicator, Guides
Color Libraries (Capsure)	Over 10,000 Pantone Colors pre-loaded
Formula Guide Colors	2,390 total spot colors
Guide Paper Stock (Coated)	100 lb (148 gsm)
Guide Paper Stock (Uncoated)	80 lb (118 gsm)

Feature	Detail
UPC	849572042045

7. Warranty and Support

For information regarding product warranty, please refer to the official Pantone website or the warranty card included with your purchase. Warranty terms and conditions may vary by region and product.
For technical support, product inquiries, or to purchase replacement parts or updated guides, please visit the official Pantone support page or contact their customer service directly. Always provide your product model number (GP1609B) and purchase details when seeking support.

Visit the Official Pantone Store on Amazon

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