









# White Balance Calibration Chart

## Nikon D50 Instructions, WB Preset Mode

1. Hold the **WB button on the camera back panel** and **spin the command dial until the PRE White Balance choice** appears on the LCD Control Panel
2. Release the WB Button, and then **press it again until a blinking PRE icon appears in the control panel space** and the viewfinder where the numbers of exposures normally are shown.
3. With the PRE icon still flashing, **point the camera to fill the frame with this chart**, or any neutral grayscale surface and **press the shutter release button completely**. For best results use an 18% gray diffusion panel as the target. No photograph will be taken and accurate results are obtained even if the camera is not in focus. The camera will **display “Good”** in the LCD control panel (and Gd in the viewfinder) if it successfully measured the white balance of the object, or noGd in both locations if the measurement is unsuccessful.
4. If the measurement didn't work out (Good does not appear) then repeat steps 1 through 3.

Option	Description
 <b>Auto</b> (default)	White balance automatically adjusted to suit lighting conditions. Recommended for most situations.
 <b>Incandescent</b>	Use under incandescent lighting.
 <b>Fluorescent</b>	Use under fluorescent lighting.
 <b>Dir. sunlight</b>	Use with subjects lit by direct sunlight.
 <b>Flash</b>	Use with the built-in flash or optional Nikon flash units.
 <b>Cloudy</b>	Use in daylight under overcast skies.
 <b>Shade</b>	Use in daylight with subjects in the shade.
<b>PRE Preset</b>	Use gray or white object or existing photograph as reference for white balance (  79).