

## MONITOR CALIBRATION Using SMPTE BARS

(REV djm 12/07)

- 1) Run Color Bars through monitor as a reference. (If using a VCR make sure the *TBC is adjusted correctly or in PRESET*)
- 2) Use Blue switch on Monitor or Blue filter (Rosco #74) in front of screen
- 3) Adjust Saturation (may also be called Chroma, Color, or Chroma Gain) to match outer left and right blue bars
- 4) Adjust Hue (may also be called Tint or Phase) to match center left and center right blue bars
- 5) Turn Off Blue switch or stop using blue Filter
- 6) Adjust the Brightness (may be also called Luma or Gain) until you can Just Barely See the Lightest Black Bar at the Bottom of the SMPTE Bars
- 7) Visually Look at the Bars to check if the set up looks correct

Instructions available in PDF download at:

<http://www.uwplatt.edu/~meinhard/monitorcalibration1099.pdf>