

# PROJECTION COLOR ANALYZER

There is no way around it! When setting up a digital projector you need a color meter. Thirty-five millimeter film prints are color balanced at the laboratory, whereas digital cinema presentations must be calibrated at the projector. With its precision spectrometer, the PCA digitizes the incoming light to extract the primary colors and generate chromaticity values. These values are processed to generate a chromaticity and luminance display on your laptop. In addition, the PCA has a built-in optical viewfinder which makes the selection of a specific area of the screen easy and accurate to within a one degree spot. This high quality instrument has a resolution range which allows measurement of the projector contrast ratio and is capable of checking the projector's "X" and "Y" linearity.



Provides highly accurate measurements at a very moderate cost ■

The Projection Color Analyzer is the perfect companion for the PSA  
(Projection System Analyzer) ■

Projector "X" and "Y" linearity measurement ■

Connects to a laptop through a USB interface.  
Windows 98/2000/XP compatible ■

Luminance accuracy: +/-2% ■

Luminance range: .01 to 50 foot-Lamberts ■

Viewfinder angle of view: 7 degrees ■

Angle of sensitive spot area: 1 degree ■

Correlated color temperature accuracy: +/- 50 degrees Kelvin ■