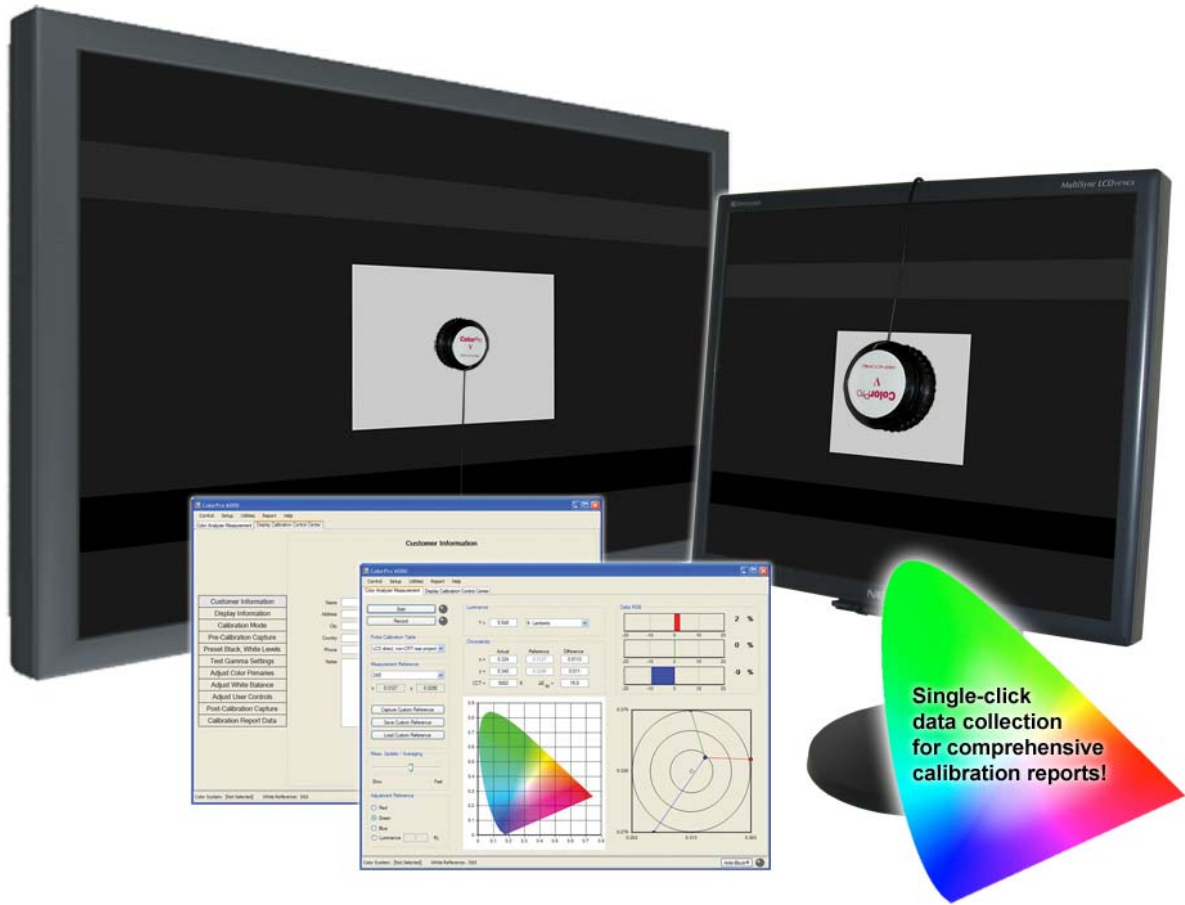


A highly accurate contact Color Analyzer you can use for all display types. Combine the ColorPro V one-probe advantage with the ColorPro6000 software and the focus is on simplified calibration—not on intricate procedures.



CP6000 ColorPro V Color Analyzer Features:

- Simplified single-probe measurement of all display types
- Fast, constant-rate measurement updates, at all light measurement levels
- Automatic dark calibration for simpler, error-free operation
- Improved low light level measurement accuracy
- RoHS-compliant construction

CP6000 ColorPro software provides:

- ⇒ Updated improved user interface
- ⇒ Automated Calibration Control Center
- ⇒ Sencore Video Generator control
- ⇒ Expanded reporting features
- ⇒ Ambient light cancellation
- ⇒ Performance Test measurement wizards
- ⇒ Wide color gamut support
- ⇒ Additional color space measurements (Yu'v', XYZ, etc.)

ColorPro V Color Analyzer

Performance for $1.0 \text{ cd/m}^2 < Y < 1000 \text{ cd/m}^2$

Accuracy—Display:

White (x/y)	± 0.002
Color (RGB, x/y)	± 0.004
Luminance (Y)	$\pm 3\% Y$

Repeatability (same sensor, no dismount):

White (x/y)	± 0.001
Color	± 0.001
Luminance	$\pm 0.5\% Y$

Measurement Time: Approximately 1 second

Sensor linearity throughout dynamic range

Measured on integrating sphere with tungsten illumination: $\pm 2\%$

Luminance resolution:

Measuring LCD:	$\sim 0.01 \text{ cd/m}^2$
Measuring CRT:	$\sim 0.25 \text{ cd/m}^2$

Performance for $0.05 \text{ cd/m}^2 < Y < 1.0 \text{ cd/m}^2$

Accuracy—Display:

White (x/y)	± 0.006
Color (RGB, x/y)	± 0.006
Luminance (Y)	$\pm 5\% Y$

Repeatability (same sensor, no dismount):

White (x/y)	± 0.002
Color	± 0.002
Luminance	$\pm 0.5\% Y$

Measurement Time: Approximately 1 second

Weight & Size (approximate): unpacked

Total weight:	0.45 lb.
Diameter:	2.7"
Height:	1.6"
Cable length:	72"

CP6000 ColorPro V Color Analyzer

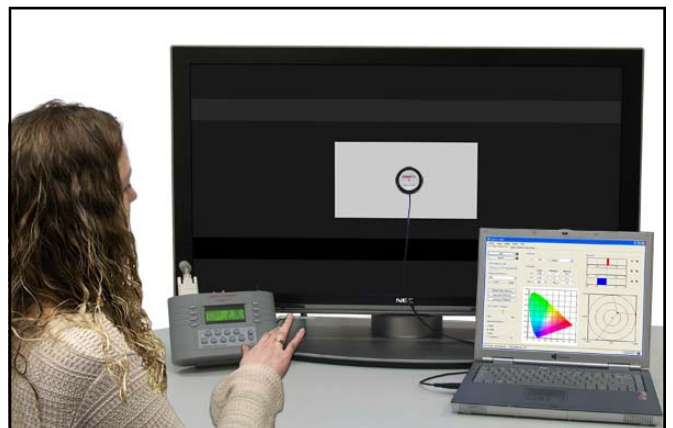


The ColorPro V is a highly accurate contact color analyzer for use with LCD, RPTV, CRT and Plasma displays.

CP6000 ColorPro V Color Analyzer

Supplied Accessories

- ColorPro V calibration sensor with suction cups
- Twist-on felt pad attachment for LCD calibration
- Sensor counter-weight for use with felt pad attachments
- ColorPro6000 software CD
- USB extension cable (39G1016)
- USB to serial adapter (39G1077)
- Serial cable (39G523)



Call 1-800-SENCORE

1.800.736.2673 or 1.605.339.0100
Fax: 1.605.339.0317

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