

CERTIFICATE OF CONFORMITY

Certificate no. : PTV

Model : PM 5639/90

Serial number : KU 031004

Condition as received ☐ In tolerance ☐ Out of tolerance ☐ Other.....
☐ No defects ☐ Mechanical defects ☐ Electrical defects

Calibration date : 2006-

Calibration valid until : 2007-

Calibrated for : The Bionetics Corporation, 813 Irving-Wick Drive West
Heath, Ohio 43056-6118

DK-Technologies A/S hereby certifies that the above instrument is in accordance with our product specifications and manufacturing/test instructions.

Obtained measurement results: $x = \dots\dots$ $y = \dots\dots$ $Y = \dots\dots$
Total estimated uncertainty: $\delta x = 0.0024$ $\delta y = 0.0024$ $\delta Y = 2.3\%$

Instruments used for the calibration:

Monitor : SONY BVM 14F5E s/n 2001951
: SONY BVM 14E5U s/n 2100054

Generators : PM5639G/82 s/n KU 011490
: PM5639M/82 s/n KU 010201

Reference Color Analyzer : PM 5639 KU059999

Calibrated CIE values : $x = 0.312$ $y = 0.329$ $Y = 81 \text{ cd/m}^2$

Uncertainty : $\delta x = 0.002$ $\delta y = 0.002$ $\delta Y = 2\%$

This setup has been calibrated at the Swedish National Testing and Research Institute, Borås, Sweden. The spectral calibration is traceable to NIST, USA, and the luminance calibration is traceable to BIPM, France. The calibration of the setup is valid until January 26, 2006 .

Calibration/adjustment of the color sensor was done with the calibrated reference equipment. The reference equipment was allowed to acclimatize for at least 120 minutes at an ambient temperature in the range 22 - 25 °C.

Humidity conditions: not relevant

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Calibration procedure

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Authorized Test Engineer