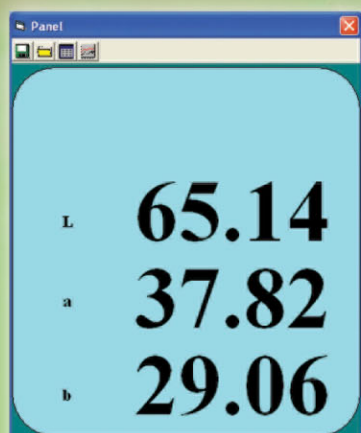


135 Color Meter

- Checks color difference between two samples
- Color difference displayed in
 - $\Delta(L^*, a^*, b^*),$
 - $\Delta(E^*ab, C^*ab, H^*ab),$
 - $\Delta(Y, x, y),$
 - $\Delta(X, Y, Z)$ or
 - $\Delta(Rs, Gs, Bs)$
- MAX, MIN & AVG Function
- Software with Mini-USB cable
- Tolerance function
- Color space displayed in
 - $(L^*, a^*, b^*),$
 - $(L^*, C^*ab, hab),$
 - $(Y, x, y),$
 - (X, Y, Z) or
 - $(Rs, Gs, Bs).$



135 Color Meter

FEATURES :

- Check the color difference between two samples.
- Color difference displayed $\Delta(L^*, a^*, b^*)$, $\Delta(E^*ab, C^*ab, H^*ab)$, $\Delta(Y, x, y)$, $\Delta(X, Y, Z)$ or $\Delta(Rs, Gs, Bs)$
- Color space displayed (L^*, a^*, b^*) , (L^*, C^*ab, hab) , (Y, x, y) , (X, Y, Z) or (Rs, Gs, Bs) .
- Maximum, Minimum and Average function.
- Tolerance function.
- Auto memory (99 sets) & Read function.
- Mini USB interface.

SPECIFICATIONS:

Display	Triple 4 digit LCD display
Illuminating / Viewing geometry	45° / 0° – 1 illumination at 45°, measurement at 0°
Measuring area	Approx. Ø2mm
Display modes	Color difference $\Delta(L^*, a^*, b^*)$, $\Delta(E^*ab, C^*ab, H^*ab)$, $\Delta(Y, x, y)$, $\Delta(X, Y, Z)$ or $\Delta(Rs, Gs, Bs)$ Color space (L^*, a^*, b^*) , (L^*, C^*ab, hab) , (Y, x, y) , (X, Y, Z) or (Rs, Gs, Bs) .
Target color memory	8 channel ; set by measurement or keypad
Measuring range	L^* : 10 to 100
Measurement conditions	Observe : CIE 2° Standard Observer. Illuminant : White LED lamp.
Repeatability	Standard deviation within ΔE^*ab 0.5 (Measurement conditions : Average of measurements of standard white plate).
Minimum interval between measurements	Approx. 2 seconds
Auto data Memory & Read	99 sets
Auto power off	Approx. 3 minutes
Power source	One 9V battery and DC 9V AC adapter input
Battery life	Approx. 500 measurements at 10 – sec intervals
Operating temperature/humidity range	0°C to 40°C (32°F to 104°F) ; less than 85% relative humidity
Storage temperature/humidity range	-10°C to 40°C (14°F to 104°F) ; less than 70% relative humidity
Dimensions	172mm × 118mm × 46mm
Weight	Approx. 220g
Accessories	Instruction manual, Battery, AC adapter, USB cable, software CD.

