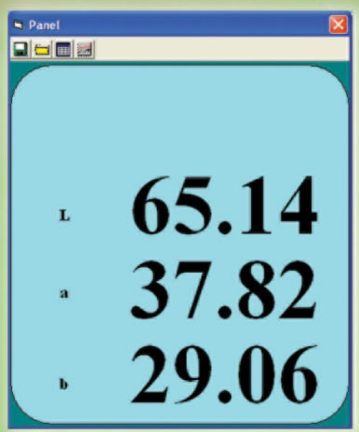
TES Reliable in Quality

135 Color Meter

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



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135 Color Meter

FEATURES :

- Check the color difference between two samples.
- Color difference displayed Δ(L*,a*,b*), Δ(E*ab,C*ab, H*ab), Δ(Y, x, y), Δ(X, Y, Z) or Δ(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 Δ(L*,a*,b*), Δ(E*ab,C*ab, H*ab), Δ(Y, x, y), Δ(X, Y, Z) or Δ(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.

TES

TES ELECTRICAL ELECTRONIC CORP.

7F, No.31 Lane 513, Rui Guang Rd., Neihu Dist,Taipei , Taiwan

Tel : (02) 2799-3660 Fax : 886-2-2799-5099

E-mail : tes@ms9.hinet.net **http://www.tes.com.tw**