



An ISO 9001:2015 Company

# LED LIGHT METER

## Model : KM 531

### FEATURES:

- Easy to use
- Automatic Zero
- Automatic ranging
- MAX / MIN Function build in
- Large Backlight LCD Display.

### GENERAL SPECIFICATIONS :

- **Measuring Range** : 0.0 to 199.9 / 1999 / 19990 / 199900 LX  
0.00 to 19.99 / 199.9 / 1999 / 19990 FC  
Automatic or manual selection of range
- **Resolution** : 0.1 LX, 0.01 FC
- **Accuracy** :  $\pm 3\%$  rdg  $\pm 5$ dgts (Standard A light source)  
8% other visible light source
- **Angle deviation from cosine characteristics** :  $10^\circ \pm 1\%$        $30^\circ \pm 2\%$   
 $60^\circ \pm 5\%$        $80^\circ \pm 20\%$
- **Temperature** :  $\pm 0.1\%$  /  $^\circ\text{C}$  ( $25^\circ\text{C}$ )
- **Response Time** : 0.5sec
- **Light Detector** : Si Photodiode
- **Over range** : "-OL" display
- **Operating Temperature** :  $0^\circ\text{C} \sim 40^\circ\text{C}$  ( $32^\circ\text{F} \sim 104^\circ\text{F}$ )
- **Operating Temperature Humidity**: 0 ~ 80%RH
- **Storage Temperature** :  $-10^\circ\text{C} \sim 50^\circ\text{C}$  ( $14^\circ\text{F} \sim 122^\circ\text{F}$ )
- **Storage Temperature Humidity**: 0 ~ 70%RH
- **Power Supply** : 1.5V typ AA battery x 2
- **Power Life** : Approx. 80 hours
- **Dimension** : Approx. 169(L) x 63(W) x 37(H) mm
- **Weight** : Approx. 210g.
- **Accessories** : Battery, User Manual & carrying case.



All Specifications are subject to change without prior notice.



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Shop No. 18, 1st floor, CIDCO Shopping Complex, Plot No 9, Sector-7, Rajiv Gandhi Marg,  
Sanpada, Navimumbai-400705. INDIA. **Tel.:** 022-27754546 / 27750662 / 27750292  
**Email :** sales@kusam-meco.co.in **Web :** www.kusamelectrical.com