

# MINI POCKET UVAB LIGHT METER

## Applications :

### Industrial

- ♦ Monitoring blue light radiation hazards in welding
- ♦ UV sterilization
- ♦ Graphic arts
- ♦ Photochemical Matching
- ♦ Curinf of Inks, adhesives & Coatings

### Laboratory

- ♦ Weathering "Degradation studies"
- ♦ UV sterilization
- ♦ Virology
- ♦ Microbial genetics
- ♦ DNA research
- ♦ Biologic hoods
- ♦ General Laboratory use

## Specification

|                             |                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Display                     | 3 <sup>3</sup> / <sub>4</sub> digits LCD with backlit maximum reading 4000                                            |
| Measuring Range             | 3999 $\mu$ W/ cm <sup>2</sup> , 39.99mW/cm <sup>2</sup>                                                               |
| Resolution                  | 1 $\mu$ W/cm <sup>2</sup> , .01mW/cm <sup>2</sup>                                                                     |
| Accuracy                    | ( $\pm$ 4% + 2 dgt) FS                                                                                                |
| Wave length                 | 290~390nm                                                                                                             |
| Peak sensitivity wavelength | 365 nm                                                                                                                |
| EMC                         | This Instrument is EMC-compliant & has Undergone compatibility tests according to En61326 (1997)+A1 (1998) +A2 (2001) |
| Weight                      | Approx. 90g                                                                                                           |
| Sample Time                 | Approx. 3 times/Sec                                                                                                   |
| Power Supply                | 2 Batteries 1.5V AAA                                                                                                  |
| Battery Life                | Approx. 50hr                                                                                                          |
| Dimension                   | 133 (L)x 48(W) X 23 (H) mm                                                                                            |



**TM- 213 UVAB**



**HTA INSTRUMENTATION (P) LTD.,**

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