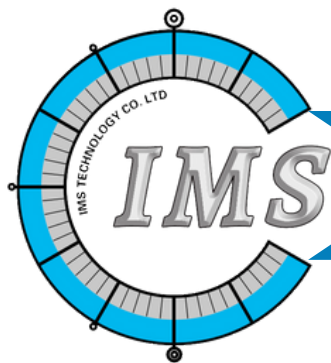




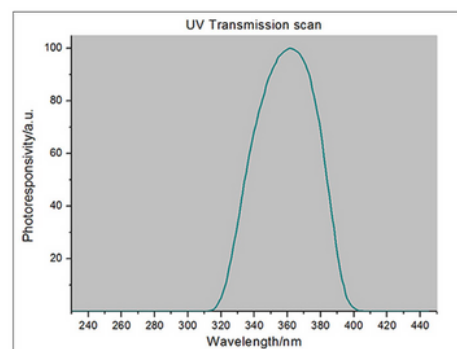
## UV ENERGY METER



### Features

- Two measurement modes available
- Four interfaces record the data of UV light source
- Support PC software (only IUV-213A and IUV-413A)
- Temperature measurement possible

| No. | Description             | Quantity | Unit |
|-----|-------------------------|----------|------|
| 1   | Main unit               | 1        | pcs  |
| 2   | USB Cable               | 1        | pcs  |
| 3   | AAA Battery             | 2        | pcs  |
| 4   | Antistatic Gloves       | 1        | pcs  |
| 5   | Cross Head Screw-driver | 1        | pcs  |



\*H is Standard Value

| Model                 | IUV-276A                                                                 | IUV-476A                         | IUV-213A                     | IUV-413A                         |
|-----------------------|--------------------------------------------------------------------------|----------------------------------|------------------------------|----------------------------------|
| Range                 | 315nm-400nm,<br>λp = 365nm                                               | 340nm - 420nm<br>cal point 395nm | 315nm - 400nm<br>λp = 365nm  | 340nm - 420nm<br>cal point 395nm |
| Power measuring range | 0-2000mW/cm²                                                             | 0-40.000mW/cm²                   | 0-2000mW/cm²                 | 0-40.000mW/cm²                   |
| Power resolution      | 0.1mW/cm²                                                                | 1mW/cm²                          | 0.1 mW/cm²                   | 1mW/cm²                          |
| Measuring range       | 0-999999mJ/cm²                                                           |                                  |                              |                                  |
| Measuring accuracy    | H* $\leq$ 5mW/cm²: ±0.5mW/cm²<br>H* $\geq$ 5mW/cm²: ±10%H, ±5% (typical) |                                  |                              |                                  |
| Sampling speed        | 2048 times/second                                                        |                                  |                              |                                  |
| Recording period      | 32 min                                                                   |                                  |                              |                                  |
| Power supply          | Rechargeable lithium battery<br>3.7V@400mAh                              |                                  | 2 AAA alkaline dry batteries |                                  |
| Display               | 128x64 Dot matrix OLED                                                   |                                  |                              |                                  |
| Dimension             | D =102mm<br>T = 7.6mm                                                    |                                  | D =120 mm<br>T = 13 mm       |                                  |
| Weight                | 136g                                                                     |                                  |                              |                                  |