

## Tenma 72-10206 Solar Power Meter

| Features  |
|---|
| Sunlight measurement up to $1999\text{W/m}^2$ or $634\text{BTU}/(\text{ft}^2\cdot\text{h})$ |
| High accuracy and rapid response  |
| Data Hold function to hold measurement values   |
| Unit and sign display for easy reading  |
| Measuring unit selection among $\text{W/m}^2$ and $\text{BTU}/(\text{ft}^2\cdot\text{h})$   |
| Manual scale selection  |
| Direct reading with no adjustments needed   |
| Maximum and minimum values  |
| Low Battery indication  |

| Specifications             |   |
|----------------------------|---|
| Operating temp & RH:       | $5^{\circ}\text{C}$ -- $40^{\circ}\text{C}$ , below 80%RH   |
| Storage temp & RH:         | $-10^{\circ}\text{C}$ -- $60^{\circ}\text{C}$ , below 70%   |
| Display                    | 3-1/2 digits LCD with maximum reading 1999  |
| Sampling time              | Approx 0.25 secons  |
| Resolution                 | $1\text{ W/m}^2, 1\text{BTU}/(\text{ft}^2\cdot\text{h})$  |
| Accuracy                   | Typically within $\pm 10\text{W/m}^2$ [ $\pm 3\text{ BTU}/(\text{ft}^2\cdot\text{h})$ ] or $\pm 5\%$<br>Whichever is greater in sunlight; Additional temperature is induced error $\pm 0.38\text{W/m}^2/^{\circ}\text{C}$ |
| Accuracy                   | $< \pm 3/\text{year}$   |
| Over-input:                | Display shows "OL"  |
| Range                      | $1999\text{W/m}^2, 634\text{BTU}/(\text{ft}^2\cdot\text{h})$  |
| Size                       | $162(\text{L}) * 63(\text{W}) * 28(\text{H})$   |
| Weight(includeing battery) | About 250g  |

