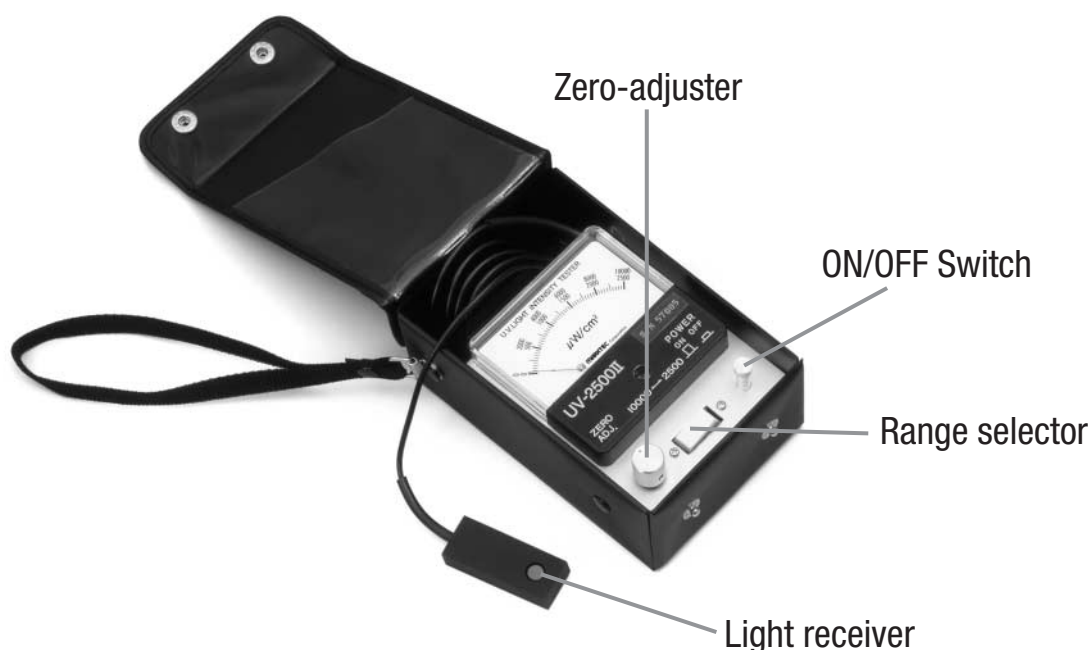


Model UV-2500II

UV radiation intensity gradually reduces with the lapse of time. To administer the UV radiation intensity of the UV lamps is standardized as one of the most important items among JIS, ISO, ASTM. Measure UV radiation intensity by using UV Light Intensity Tester UV-2500II. This product is National Institute of Standards and Technology (NIST) traceable.

FEATURES

- The UV light sensor is minimized, but it has enough performance to measure UV light distribution accurately.
- The measurement reading is accurate as the UV light sensor accepts the light in the wavelength of $360\text{nm} \pm 30\text{nm}$.
- Indicating the intensity of UV radiation by $\mu\text{W}/\text{cm}^2$.



OPERATING INSTRUCTION

- 1 Pull the power button and then release it. If the button is placed at the upper position, the power is "ON". Otherwise the power is "OFF" at the lower position.
- 2 Select the intensity range desired.
- 3 Set the power switch to the "ON" position and shield the light sensor from light, then adjust the zero point.
- 4 After about 220 hours' use, or when the zero point adjustment shall become unavailable, request the maker to replace the battery cell.
- 5 It is recommended that the tester might be calibrated once half a year to maintain the stable accuracy.

OPERATING CAUTION

- 1 Don't use this product under high humidity and high temperature area.
- 2 Request the maker in the case of replacing the battery.
- 3 Do not dismantle.
- 4 Avoid to shake off the meter.
- 5 Calibrate this product periodically.

SPECIFICATION

- Wavelength range to be measured : $360 \pm 30\text{nm}$
- Measurable UV intensity range : $0\text{-}2500 \mu\text{W}/\text{cm}^2$, $0\text{-}10000 \mu\text{W}/\text{cm}^2$
- Indication : Analog
- Tolerance : $\pm 2.5\%$
- Power : $3.0\text{V} \times 2$ (Lithium battery)
- Battery life : Over 220 hours
- Power consumption : Below 7.8mW
- Dimensions of case : $60 \times 100 \times 150\text{mm}$
- Dimensions of UV light sensor : $20 \times 50 \times 11\text{mm}$
- Surface dimension of light sensor : $\Phi 7.0\text{mm}$
- Weight : about 400g

※ All specifications and designing are subject to change without notice.

Integrated supplier of Non-Destructive Testing and Marking



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