

Luminance, UV, Temperature & Humidity



T&D Corp. presents its high-precision TR-74Ui-H 4-parameter data logger to not only achieve a temperature measurement accuracy of $\pm 0.3^{\circ}\text{C}$ (between 10° to 40°C) with an overall range of -30° to 80°C , but also to deliver:

- The Illuminance UV recorder that can simultaneously measure and record 4 parameters, including illuminance, ultraviolet (UV) light, temperature and humidity.
- A humidity measurement accuracy of ± 2.5 percent (at 25°C , 10 to 85 percent RH) with an overall range of 0 to 99 percent RH.
- A luminosity range from 0 to 130,000 lux and low-light resolution to 0.01 lux.
- A UV range from 0 to $30 \text{ MW}/\text{cm}^2$.
- A large data capacity that can store up to 8,000 readings times 4 channels for a total of 32,000 readings in 1-time or endless recording mode.
- An LCD display that indicates the cumulative illuminance and the cumulative amount of ultraviolet light.
- Quick downloaded of recorded data with the easy-to-use software simply by connecting to a computer via a USB port.
- Internal accumulation of exposure for both light and UV.
- A lightweight design measuring approximately 2 by 3 inches.
- Operation on 1 AA battery.

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Published on Chem.Info (<http://www.chem.info>)

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Source URL (retrieved on *01/25/2015 - 2:44pm*):

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