

## DTM-550A

### Digital Temperature / Humidity Meter



TEMP



HUMI



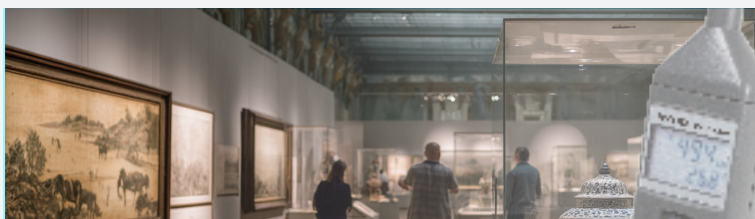
DP



### Product Introduction:

The DTM-550A is a high-precision, fast-response temperature and humidity measuring instrument.

With its accurate specifications, it is ideal for quickly monitoring environmental conditions such as in warehouses, laboratories, or for educational use in schools.



#### –Storage Environments

Environments like goods storage areas or cold chain facilities require regular monitoring of temperature and humidity to prevent product degradation caused by overheating or seasonal changes.

The DTM-550A provides fast and accurate temperature and humidity readings and can display dew point temperature in real time, allowing users to promptly grasp environmental changes and ensure product safety.



#### –Greenhouse Cultivation

Greenhouses and plant growth environments require careful temperature and humidity control to ensure healthy plant development and avoid damage or diseases caused by unfavorable conditions.

With the DTM-550A, users can instantly and accurately monitor both temperature and humidity, as well as dew point temperature. This helps growers precisely manage environmental conditions, improving plant growth efficiency and ensuring product quality stability.

### Specifications & Features:

Display: Dual display LCD

Temperature:  $-20$  to  $60$  °C  $\pm 0.3$  °C @ $25$ °C

Humidity:  $0$  to  $100$  %RH  $\pm 3.0$  %RH

Rate:  $2.5$  /s

Battery: 9V (6F22)

Battery Life: About 85 hours

Altitude Limit: 2,000 meters

Operating:  $0$  to  $40$  °C @ $< 80$ %RH

Storage:  $-10$  to  $60$  °C @ $< 70$ %RH

Dimensions: 240 x 54 x 34 mm

Weight: About 180g

A.P.O : 30 minutes

Hold ☐

Max/Min ☐

