5070 Digital Indoor Thermo-Hygrometer

Tekneka

Product Datasheet

The Tekneka 5070 is a professional-grade digital indoor thermo-hygrometer designed for superior visibility and environmental monitoring. Featuring an expansive 4-inch LCD screen with high-contrast 1-inch digits, this device ensures clear legibility from across any room. It provides real-time tracking of atmospheric conditions, including a MAX/MIN memory function that captures the highest and lowest recorded values since the last reset. Users can effortlessly toggle between Celsius (°C) and Fahrenheit (°F) using the rear-mounted switch, while an intuitive comfort-level icon provides an instant visual assessment of the air quality, categorizing it as Dry, Comfort, or Wet.

Features

- **Long-Distance Legibility:** Engineered for easy visibility from a distance of approximately 30 feet (9 meters).
- **Peak Value Tracking:** Integrated memory records Maximum and Minimum (MAX/MIN) measurements for easy environmental analysis.
- **Memory Management:** Includes a dedicated function to clear or delete recorded MAX/MIN historical data.
- **Atmospheric Comfort Icons:** Features intuitive face icons to visually indicate Dry, Comfort, and Wet humidity zones.
- **Selectable Units:** A user-friendly toggle allows for seamless switching between Celsius (°C) and Fahrenheit (°F).
- **Ergonomic Design:** Compact and durable build, making it easy to handle in various environmental conditions.
- **Integrated Desktop Stand:** Equipped with a built-in tilt stand for stable and convenient placement on flat surfaces.

Application

Widely used in agricultural greenhouses, breeding facilities, museums, pharmaceutical industries, laboratories, hospitals, production facilities, homes, food transportation, quality inspections, office environment monitoring, and warehouse storage.

Description	Ranges
Temperature Measuring Range	-10 to 60°C (14 to 140°F)
Temperature Accuracy	±0.5°C (@ -10 to 50°C), ±1°C (Other)
Humidity Measuring Range	10 to 99%RH
Humidity Accuracy	±3% (@ 25 to 85%RH), ±5% (Other)
Display Resolution	0.1°C/1%RH
MAX/MIN Values	Yes
Measuring Units	°C/°F
Sensor Type	Internal sensor
LCD Refresh Interval	5 seconds
Battery	1 x 1.5V AAA
Operating Conditions	-10 to 65°C (14 to 149°F)
Dimension	109 x 99 x 20mm/Box: 125 x 105 x 25mm
Weight	Net: 169g/Gross: 210g

Package Includes

- 1 x 1.5V AAA Battery

Ordering Info

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