Product Datasheet

Tekneka 440 is a mini temperature and humidity meter with a measurement range of -20 to 60°C and 0 to 100%RH. Larger digital digits on the 2-inch display screen will make it easier to see, and it has a number of features like Bluetooth connectivity, HOLD, LCD backlight, MIN/MAX, and more. The "Meterbox Pro" mobile application allows users to record values, view them in real-time, and export data. The 400 series features Bluetooth connectivity to do this. The transition can also be eased by computing the temperature difference between dry and wet bulbs. Each project can be stored on a user's smartphone, which also allows for live monitoring via graphical representation.

Features

- 2-inch LCD screen with backlighting
- Measuring range of -20 to 60°C and 0 to 100%RH
- Bluetooth functionality, multiple project storage, and data download
- Can HOLD current value and easy to view MIN/MAX readings
- Comfort and easy-to-view 4-digit numerical values
- Quick to change multiple ranges and units D: -20 to 60°C, W: 0 to 60°C
- Able to export data in a .csv file and examine results on a smartphone
- Auto power off function to reduce battery consumption
- Low battery warning to prevent abrupt switching off when recording
- Logging duration from 1 minute to 10 hours 59 minutes with different logging interval







Applications

This 440 mini temperature and humidity meter is widely applicable to the Pharmaceutical, Laboratory, Hospital, Manufacturing Plant, Food Industry, Quality Inspection, Storage Warehouse, Home, and Office Environment Monitoring Industries.



Packing Includes

- 440 Mini Temperature/Humidity Meter
- 1 x 9V Battery

Ordering Info.

440.....Mini Temperature/Humidity Meter

Description	Ranges	Accuracy
Humidity Range	0 to 100%RH	±3.5% (20 to 80%), other range: ±5%
Dry Bulb Temperature	-20 to 60°C	
Wet Bulb Temperature	0 to 60°C	±0.5°C (0 to 40°C), other range: ±1°C
Dew Point Temperature	-20 to 60°C	
Resolution	0.1 (°C/°F)	
Temperature Units Selection	°C/°F	
MIN/MAX Indicator	Yes	
Sensor Type	Thermistor, Accurate Capacitance Sensor	
Data Logging	Via Bluetooth	
Logging Interval	1 second to 10 minutes 59 seconds	
Log Duration	1 minute to 10 hours 59 minutes	
Memory Range	Mobile Storage	
Display	2-inch LCD screen	
Battery	1 x 9V battery	
Operating Temperature	0 to 50°C (32 to 122°F)	
Storage Temperature	-20 to 60°C (-4 to 140°F)	
Dimension	204 x 54 x 36mm	
Weight	Net: 172g	