

SMART HYGROMETER

(Data Log)

TOKii[®]

TOKii-03THMD

TOKii-03THMD-C (OUTPUT CONTROL)



Display 4 inch seven segment
Red for long Visibility (Optional)

Digital Temperature Humidity Monitor with internal or Optional External sensor for monitoring Far away location point. Real-time monitoring and control of Humidity using a high-quality integrated digital humidity sensor to ensure excellent long-term stability, low delay, no electrical interference, with excellent repeatability.

Features

- It displays the Real Time Data of Current Humidity and Temperature on Digital Display.
- Optional display can be connected to have bigger display.
- Programable upper and lower limit with threshold value.
- Alarm function if beyond limit
- Bigger display for better Visibility.
- Memory 32 GB
- Displays Current Time, Date and Battery.
- Rechargeable Battery Backup in case power Failure.
- Choice of Internal and external sensor so it can be placed up to 20 meters far and connect with wire.
- Choice of defining range and beep signal if out of range. This can be enable or disable per choice.
- Date wise Data Log Report choice in simple excel sheet.
- Basic Model TOKii-03THMD can be upgraded to output control port for operating humidifier or dehumidified as per customer choice.
- **TOKii-03THMD-C is with output control ports 2 nos. and come with air 2 way control Box.**
- Setting of Threshold (upper/ lower Limit) of RH and Temperature can be done via simple key interface in front.
- Sensor has Excellent Long - term stability and fast response speed.
- Works from 110 - 220V AC (50/60Hz) power supply,
- Hygrometer Dimension : (L) 150 (H) 100 (D) 53 mm Weight: approximately 0.4 Kg
- 4 inch display (Optional): Dimension : (L) 620 (H) 255 (D) 55 mm Weight: approximately 2.85 Kg
- Environmental condition Max Temp. 55 Deg C and 70% Rh

Sensor Specifications

- Operating Range for Humidity (0-100%RH)
- Operating range for Temperature (- 40 to 80 Degree Celsius)
- Accuracy Humidity ($\pm 2\%RH$ (Max $\pm 5\%RH$))
- Accuracy Temperature ($\pm 0.5Celsius$)
- Battery: 1800mAH 5~6 Hours approximately.