

Tekneka 5710 is a temperature humidity data logger comes with internal sensors that can measure ranges from -30 to 65°C/0 to 100%RH. The large LCD screen (3.9-inch) with backlight functions gives you better view clarity of measured values. This device can record up to 25,920 readings and automatically generate encrypted data reports while connected to a PC via micro-USB (txt/CSV/Xls/dlg). The software will allow you to do graphical analyses, calibration, password encryption, alarm limits, access to previous recorded history, and other functional settings. The touch-sensitive buttons help to navigate start/stop records, temperature and humidity readings (MAX/MIN/AVG) view alarm set limits, and backlight function. This precise sensor gives you an accurate measured value within 5 seconds of the display refresh interval. It is powered by 3 x 1.5V AAA batteries and the display can be switched off for a long standby time.

Features

- 3.9-inch bigger LCD screen with backlight and longer standby time
- It has a huge storage capacity of recording 25,920 readings
- Best touch-sensitive buttons for fast navigation
- Auto keypad lock to avoid accidental interruption
- Shows maximum, minimum, and average readings while in record mode
- An audible buzzer alarm is available if it exceeds the set limit (°C/%RH)
- Can support adding multiple sensor probes (higher range)
- Generate encrypted report without software (txt/CSV/Xls/dlg)
- Advanced analysis and initial configuration through the supplied software
- Allows calibrating (°C/%RH) this device at multiple points
- Software will store previous data and helps to analyse any time
- Explore in graph mode and export the required data without any effort
- Allows resume recording option to avoid configuring every time
- Users can mark up to 3 points while in the record state



Applications

Widely used in Agricultural Greenhouses, Breeding Facilities, Museums, Pharmaceuticals, Laboratories, Hospitals, Production Facilities, Food Transportation, Quality Inspection, Warehouse Storage, Homes, and Office Environment Monitoring.

Packing Includes

- 5710 Main Device (Internal Sensor)
- Micro-USB Cable
- Software CD
- 3 x 1.5V AAA Batteries
- 1 Set of Screw & Wall Plug
- User Manual



Ordering Info.

- 5710.....Temperature Humidity Data Logger
- 5710-P.....External Temperature Humidity Probe (2 Meter Cable)

Description	Ranges
Temperature Measuring Range	-30 to 65°C (-22 to 149°F)
Temperature Accuracy	±0.3°C (-10 to 65°C), ±0.5°C (other)
Humidity Measuring Range	0 to 100%RH
Humidity Accuracy	±3% (10 to 90%RH), ±4% (other)
Display Resolution	0.1°C/0.1%RH
Sensor Type	Internal sensor (external probe: optional)
Memory Range	25,920 readings
Export Report Format	txt/csv/xls/dlg/graph
Data Logging Interval	≥10 seconds to 24 hours
Buzzer Alarm	Upper & Lower limit setup (°C, %RH)
Interface	Micro-USB, Software CD
LCD Refresh Interval	5 seconds
Battery	3 x 1.5V AAA
Operating Conditions	-30 to 65°C (-22 to 149°F)
Protection Class	IP20
Dimension	96 x 108 x 20mm/Box: 107 x 157 x 59mm
Weight	Net: 120g/Gross: 251g