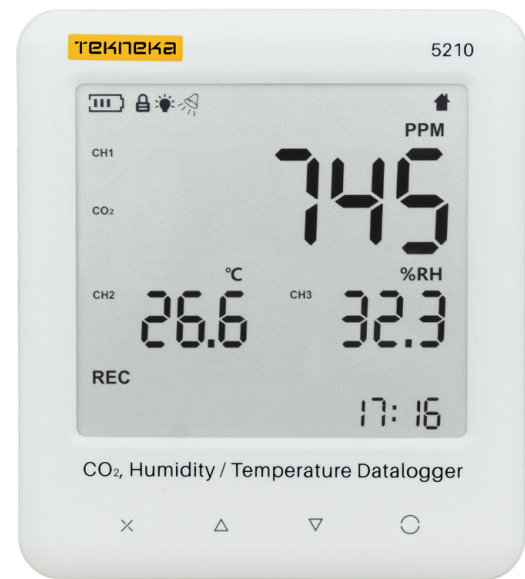


Tekneka 5210 is a CO₂, humidity/ temperature datalogger comes with internal sensors, it has measuring ranges from 0 to 10,000ppm/0 to 100%RH/-30 to 65°C. The large LCD screen (3.9-inch) has a red backlight alert functions with an audible beep sound. Tekneka 5210 can record up to 22,528 readings and very easy to export the data(txt/csv/xls/dlg) without software while connected to a PC via micro-USB. It allows to set time & date, alarm duration, CO₂ limit violation, temperature/humidity threshold, recording interval, and exporting report formats.

The touch-sensitive buttons help to navigate settings menu, start/stop recording, CO₂/humidity/temperature (MAX/MIN/AVG) values, and alarm limits. This precise sensor gives you an accurate measured value within 5s of the display refresh interval. It is powered by 3 x 1.5V AAA batteries/USB power supply and the display can be switched off for a long standby time.

Features

- The 3.9-inch bigger LCD screen for the best viewing experience
- Red colour backlight alert function for CO₂ limits violation
- It has a huge storage capacity of 22,528 readings
- Measuring interval starts from 05sec to 120min
- Generate report without software in a specific format (txt/csv/xls/dlg)
- Audible buzzer alarm available if it exceeds set limit (CO₂, °C, %RH)
- This device can show dew point (Td) temperature
- Best touch-sensitive buttons for fast navigation and custom settings
- Auto keypad lock to avoid accidental interruption
- Shows maximum, minimum, and average readings
- This model can support external temperature/humidity sensor
- It allows to calibrating CO₂ at 400ppm range by pressing the CAL button



Application

Widely used in office environment, hospitals, agricultural greenhouses, breeding facilities, museums, pharmaceuticals, laboratories, production facility, warehouse storage, home and restaurant monitoring.

Package Includes

- 5210 main device (internal sensor)
- Micro-USB cable
- User manual
- 3 x 1.5V AAA batteries
- 1 Set of screw & wall plug



Ordering Info.

- 5210.....CO₂, Humidity/ Temperature Datalogger
- 5700-TH..External temperature humidity sensor (2 meter)

Description	Ranges
Carbon dioxide range	0 to 10,000ppm
Carbon dioxide accuracy	±3%rdg ±40PPM (400~2000PPM,0~50°C)
Temperature measuring range	Internal: -30 to 65°C/External: -40 to 125°C
Temperature accuracy	±0.3°C (@-10 to 65°C), ±0.5°C(Other)
Humidity measuring range	0 to 100%RH (non-condensing)
Humidity accuracy	±3% (@10 to 90%RH), ±4% (Other)
Display resolution	1ppm/0.1°C/0.1%RH
Sensor type	Internal sensor (External probe: Optional)
CO ₂ violation alert	“RED colour” backlight indication
Memory range	22,528 readings
Export report format	txt/csv/xls/dlg
Data logging interval	≥ 05sec to 120min
Buzzer alarm	Upper & lower limit setup for CO ₂ , °C, %RH
Interface	Micro-USB
LCD refresh interval	05 sec
Power Supply	3 x 1.5V AAA, DC 5V/2A (optional)
Operating/storage temperature	0 to 50°C/-30 to 65°C (without battery)
Protection class	IP20
Device/package dimension	96 x 108 x 20mm/Box: 107 x 157 x 59mm
Weight	Net: 120g/Gross: 316g