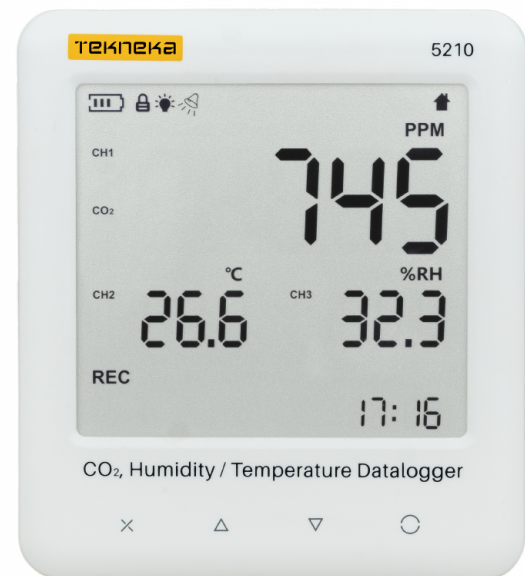


Tekneka 5210 is a CO<sub>2</sub>, humidity/ temperature datalogger comes with internal sensors, it has measuring ranges from 0 to 10,000ppm/-30 to 65°C/0 to 100%RH. The large LCD screen (3.9inch) has a red backlight alert functions with an audible beep sound. Tekneka 5210 can record up to 22,528 readings 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, CO<sub>2</sub> limit violation, temperature/humidity threshold, recording interval, and exporting report formats.

The touch-sensitive buttons help to navigate settings menu, start/stop recording, CO<sub>2</sub>/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 3.9inch bigger LCD screen for the best viewing experience
- Red colour backlight alert function for CO<sub>2</sub> 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 (CO<sub>2</sub>, °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 CO<sub>2</sub> 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.....CO<sub>2</sub>, 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 <sub>2</sub> 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 <sub>2</sub> , °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