

# DESKTOP CO<sub>2</sub>, TEMP.RH ,DATE/TIME MONITOR



98130D software main screen




Normal mode

Recording mode

Alarm mode



	98130E	98130D	98131E
Meas.range	0-9999ppm.(2001 up out of spec)		
TWA/STEL	YES		YES
cfm/P, lps%	YES		YES
Temp.range	-10~60°C (14~140°F)		
Resolution	1ppm,0.1°C/°F		
Accuracy	±0.6°C (Temp) ,±50ppm +5% of rdg (CO <sub>2</sub> ) 0~2000ppm , others unspecified.		
RH % Range	0.0-99.9%		
RH% resolution	0.10%		
RH accuracy	±3% RH (at25°C 10~90%),others 5%		
Dew point	YES		YES
Wet Bulb	YES		YES
Heat Index	N/A		YES
WBGT Temp.	N/A		YES
Memory	Manually 99 points	Auto 32,000 points 	Manually 99 points
Power	7.5~9VDC		
Operating Temp.	0~50C,5~80%		
Operating RH	-20~50°C ,5~90%		
Meter size	150*87*81.5mm		

## FEATURES :

- Modern desktop CO<sub>2</sub>, Temp. RH , date and time monitor / datalogger(98130D only)
- NDIR CO<sub>2</sub> sensor ,precision without calibration relative humidity sensor
- Bright LEDs: Red (Alarm condition), Green(Recording mode 98130D)
- Jumbo size LCD display 88x59mm,High /Low alarm threshold setting
- Features 6 smilely icons , easy to understand the CO<sub>2</sub> level is good or fair or poor
- Store up to 99 points CO<sub>2</sub> readings (98130E.98131E) up to 32,000 points(98130D)
- Audible alarm default at 1,000ppm, may adjust per different regulation
- Visible LED alarm design
- Calculate dew point and wet bulb temperature in seconds
- ABC 15days automatically baseline compensation, need to disable where 24 hrs people or plants are existed condition or manually calibration in 1 minute under fresh air around 400ppm environment by pressing button.
- TWA ( Time weighted average in 8 hours), STEL ( Short-term exposure limit in 15 minutes) readings automatically calculated and may recall.
- Vented rate for ventilation and air-conditioning reference shows either cfm/p or lps% Heat Index and WBGT temperature readings are useful for checking indoor heat condition.(98131E)
- Free user friendly software off line records CO<sub>2</sub>. Temp. RH with date/time stamped
- Maximum/Minimum : Auto records since powered on, manually recall to check
- Temperature unit: Switchable
- Powered by AC/DC adaptor DC 7.5~9.0V ,500mA

## Supplied with :

Meter x1, AC/DC adaptor & CD software,USB cable(98131D),manual x 1, box sleeve x 1 .



On desk



In car (Different program)