IAQ meter

7788

7787

Desktop Carbon Dioxide monitor 7788/7787

⚠ DIGITAL DESKTOP TYPE GIVES YOU A GREEN DAY!
⚠ 15 DEGREE TILT ANGLE FOR EASY TO SEE AND READ
⚠ REAL TIME CLOCK AND CALENDAR ARE DISPLAYED
⚠ WARNING CARBON DIOXIDE LEVEL FROM 1000-5000PPM
⚠ SUPER LARGE LCD DISPLAY CO2 VALUE (WITH GOOD, NORMAL,POOR AIR QUALITY INDICATOR), YEAR-MONTH-DATE , HOUR-MINUTE , AIR TEMP. & RELATIVE HUMIDITY
⚠ MAX. /MIN. RECALL FUNCTION
⚠ TEMPERATURE UNIT IS SWITCHABLE
⚠ REAL TIME CLOCK IS ADJUSTABLE
⚠ NDIR (NON-DISPERSIVE INFRARED) WAVEGUIDE TECH.
⚠ W/ ABC (AUTOMATIC BACKGROUND CALIBRATION)
⚠ LONG TIME DRIFT COMPENSATION
⚠ BRIGHT LED VISIBLE INDICATES POWER IS ON
⚠ AUDIBLE ALARM WARNS CO2 AIR QUALITY IS POOR
⚠ MONITORING RESIDENTIAL ,COMMERCIAL AND HOME AIR QUALITY
⚠ CO2 ALARM OUTPUT DESIGN DRIVES RELAY TO CONTROL VENTILATION SYSTEM, SUCH AS FAN OR AIR CONDITIONER (7788 ONLY)

	7788	7787
Measuring range		
CO2	0~9999 ppm,(2001~9999 ppm out of scale range)	
Temperature	-10~60°C (14~140°F)	
Relative Humidity	0.1%~99.9%RH	
Resolution	1ppm , 0.1^{o}C/^{o}F, 0.1%RH	
Accuracy		
CO2	$\pm$50ppm$\pm$5% of reading(0~2000ppm) Others range accuracy are not specified	
Temperature	$\pm$0.6^{o}C/$\pm$0.9^{o}F	
Relative Humidity	$\pm$3%RH (at 25°C, 10~90%RH)	$\pm$5%RH (at 25°C, 10~90%RH)
	$\pm$5%RH (at 25°C , others)	$\pm$7%RH (at 25°C , others)
Warm-up time	30 seconds	
Response time		
CO2	<2 minutes (90% step change)	
Tair	<2 mins (90% step change)	
RH	<10 minutes (90% step change)	
RELAY (1A 30VDC/0.5A 125VAC)	YES	NO
LCD size (mm, HxW)	60x82	
Operating condition	0~50°C , 5~80% RH (avoid condensation)	
Storage condition	-20~ 50°C,5~90%RH(avoid condensation)	
Power supply	5VDC adaptor ($\pm$10%), >=500mA	
Meter size	120 x 80 mm (Diameter x Depth)	
Weight	200g	
Standard package	Meter, manual ,adaptor 100-240VAC , plain box	

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