

INDOOR AIR QUALITY CHECKER



Combo CO₂ & TEMP Portable Checker w/o humidity: 7752/77532 w/ humidity: 7755/77535

- Upgraded to meet EN 50543:2011 requirement
- Designed with NDIR (non-dispersive infrared) waveguide technology CO₂ sensor, low drift and stable
- Data output to PC every 2 sec. for on-line analysis
- Display 8 hrs TWA value (time-weighted average) & 15 minutes STEL value (short-term exposure limit)
- Housing design surrounds with rails to help air ventilation for quick and accurate response
- Easy to calibrate CO₂ at fresh air around 380-420ppm



Model	7752	7755	77532	77535
Measuring range				
CO ₂	0~9999 ppm,		0~9999 ppm,	
Temperature	-10~60°C (14~140°F)			
Humidity	0.1~99.9% RH		0.1~99.9% RH	
Resolution	1ppm , 0.1°C/°F, 0.1%RH			
Accuracy				
CO ₂	±50ppm±5% of reading (0~2000ppm) Other range is 10% of reading		±30ppm±5% of reading (0~5000ppm) Other range is 10% of reading	
Temperature	±0.6°C/±0.9°F			
Humidity	±3%RH (at 25°C, 10~90%RH); ±5%RH (at 25°C, other range)		±3%RH (at 25°C, 10~90%RH); ±5%RH (at 25°C, other range)	

Warm-up time 30 seconds

Response time

CO ₂	<30 seconds(90% step change)
Tair	<2 mins (90% step change)
Humidity	<10 minutes (90% step change)

RELAY(1A 30VDC/0.5A 125VAC) NO NO

LCD size (mm, HxW) 26x44

Operating condition 0~50°C , 0~95% RH (avoid condensation)

Storage condition -20~ 50°C, 0~95%RH(avoid condensation)

Power supply AA x 4pcs

Battery life > 24 hours (Alkaline battery)

Meter size (LxWxH,mm) 205x70x56

IP Rating IP40

EMC EN 50270:2015

Weight 200g

Standard package Meter, manual ,AA batteries , hard carry case



USB CABLE & SOFTWARE
P/N: VZUSBZM

Optional



CAL. SALT BOTTLE
P/N:VZ0033AZ1(33%)
P/N:VZ0075AZ1(75%)
FOR 7755/77535
CALIBRATION USE



9V UNIVERSAL ADAPTOR
P/N:VZ109BAZ
100~240VAC INPUT
9V OUTPUT

Ordering Code

VZ7752AZ, 7752 meter

VZ7755AZ, 7755 meter

VZ77532AZ, 77532 meter

VZ77535AZ, 77535 meter

VZ109BAZ, 9V universal adaptor

VZ0033AZ1+VZ0075AZ1, RH calibration

VZUSBZM, software kit

*Available for EB project

