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LX992 Air Quality Detector
User Manual

Electronic products! Handle with care!

Do not place the product in an environment that is too corrosive, humid, and high temperature! Please follow the instructions to use voltage for power supply. Using other voltages can cause fires and product damage! Our company will not be liable for any claims for product damage or personal safety caused by unauthorized installation.

EACC IAF CNAS
Certified ACC ISO 9001:2015

Operating instructions：

（MENU）　　　-
Enter function options
（UP）　　　-
Adjust settings
and options　　-
（DOWN）
　　　　　-
Adjust settings
and options
（ENTER）
Confirm settings function

Product Introduction：

This product is an LED large screen environmental comprehensive detector. Detection types: temperature, humidity, carbon dioxide, TVOC (Total Volatile Organic Gas) with calendar function。

TVOC National Standard：
According to the Indoor Air Quality Standard: TVOC ≤ 0.60mg/m3,
Namely ≤ 0.50PPM.

Basic parameters：

Product weight	1.50kg
Power supply voltage	5V1A
Product size	390x280x30mm

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Sensor characteristics :

	Temperature and humidity	TVOC	carbon dioxide
Sensor category	Semiconductor capacitive	Semiconductor capacitive	NDIR infrared absorption
Measuring range	Temperature：-40-80℃ humidity：0-99%RH	0-100PPM	0-6000PPM
Measurement accuracy	Temperature ±0.3℃ humidity：±3%RH	±20%	±5%×reading
Resolving power	Temperature：0.1℃ Humidity：0.1%RH	0.1PPM	1PPM

Instrument calibration:

Under the display of temperature and humidity interface, press and hold down the ▲ and ▼ keys for 3 seconds to enter the menu setting (short press the 【 up button 】 to enter Corresponding options, short press the [Confirm] button to enter the settings, short press the [Up or Down] button to adjust, and then press the [Confirm] button to save

Display Project	Key functions	Value range	Default value	Remarks
{Œ	Temperature correction	-10.0-10.0℃	00	Increase/decrease temperature value
2HE	Humidity correction	-20.0-20.0%RH	00	Increase/decrease humidity value
3CH	CO2 correction	-1000-1000PPM	0	Increase/decrease CO2 value
4UH	TVOC correction	-20.0-20.0 PPM	00	Increase/decrease TVOC value
5DF	factory reset	ON/OFF	OFF	Restore default parameters
6FE	Version number			

Function settings :

Under the display of temperature and humidity interface, press and hold the [Menu key]

to enter the following settings (short press the [Up key] to enter the corresponding option, then short press the [Confirm key] to enter the settings, short press the [Up or Down key] to adjust, and then press the [Confirm key] to save)

Display Project	Key functions	Value range and description	Default value
{CE	Temperature alarm upper limit value	(High temperature alarm value+1)125℃	，$
2CL	Temperature alarm lower limit value	(Low temperature alarm value-1)-40℃	！($
3HE	Humidity alarm upper limit value	(High humidity alarm value+1)99%RH	¯——
4HL	Lower limit value of humidity alarm	(Low humidity alarm value-1)0.1%RH	%"$
5只L	Alarm switch	ON/OFF	OFF
6E 1 To 6E5		Adjust in order of year, month, day, hour, and minute	6E 1 To 6E5
7CH		400-6000PPM	2000
8UH	Time adjustment	0-99.9PPM	5.0

Warranty Card

1、 Our company provides a one-year non-human damage warranty service from the date of purchase for customers.

2、 The following situations are not covered by the warranty:

1. Damage caused by human error or improper use and storage. 2. Unauthorized service agencies of our company repair without authorization, Malfunctions or damages caused by disassembly and assembly. 3. Instruments purchased through informal channels.

3、 Please provide the complete purchase date and serial number during warranty

And other valid purchase vouchers, otherwise warranty will not be provided.