Fruit And Vegetable Respirator

Introduction:

Fruit and vegetable respirator is specially used to test and research fruit and vegetables under the conditions of normal temperature, cold storage, supermarket freezers and so on. It can choose different respiratory chambers according to the size of fruit and vegetables which can speed up the balance and measuring time. It has the characteristics of multifunction, high precision, fast, efficiency and convenience.

Features:

* High precision, accurate measurement.
* Uniform temperature control.
* Temperature and humidity display and directly getting concentration values.
* Can measure constantly.

Technical Parameters:

Model		BK-FVR3051
CO₂	Min Measuring Range	0~1000ppm
	Linearity	≤±2%F·S
	Repeatability	≤±1%
	Response Time	≤15s
	Zero Shift	≤±2%F·S/24h
	Destination Shift	≤±2%F·S/24h
O₂	Measuring Range	0~25%
	Linearity	≤±2%F·S
	Repeatability	≤±1%
	Response Time	30s
	Zero Shift	≤±2%F·S/24h
	Destination Shift	≤±2%F·S/24h
Temp	Measuring Range	0~50°C
	Resolution	0.1°C
	Accuracy	±0.2°C
Humidity	Measuring Range	0~100%
	Resolution	0.1%
	Accuracy	±0.2%F·S
Pre-Heating Time		2 hours
Power Supply		110~220V 50/60Hz
Respiratory Chamber		Standard:Φ120*170mm, Φ60*90mm, Φ40*80mm
External Size		320*483*133mm
Package Size		505*190*340mm
Net/Gross Weight		9/11kg

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Features:

* Simple operation, clear interface.
* Large capacity SD card storage data, data storage, easy to export.
* Calibration function, boot can choose whether to calibrate, improve the accuracy of the instrument.
* Equipped with special software to calculate respiratory intensity.
* The gas flow can be adjusted.

Technical Parameters:

Model		BK-FVR10
CO₂	Min Measuring Range	0~2000ppm
	Linearity	≤±1%F·S
	Repeatability	≤±1%
	Response Time	≤15s
	Zero Shift	≤±2%F·S/24h
	Destination Shift	≤±2%F·S/24h
O₂	Measuring Range	0~30%
	Linearity	≤±2%F·S
	Repeatability	≤±1%
	Response Time	30s
	Zero Shift	≤±2%F·S/24h
	Destination Shift	≤±2%F·S/24h
Temp	Measuring Range	-20~95°C
	Resolution	0.1°C
	Accuracy	±0.2°C
Humidity	Measuring Range	0~100%
	Resolution	0.1%
	Accuracy	±0.2%F·S
Pre-Heating Time		30min
Power Supply		AC220V±10%, 50Hz
Respiratory Chamber		Φ120*180mm,Φ60*89mm,Φ40*80mm Standard one, choose one of three types.
External Size		260*260*130mm
Package Size		550*400*250mm
Net/Gross Weight		3.25kg/8kg