Critical Environment Technologies™

Quick Selection Guide

Indoor Air Quality Instruments

YESAIR

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YES IMS

YES Plus LGA

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Indoor Air Quality (IAQ) Instruments

Critical Environment Technologies™

		Indoor Air Quality (IAQ) Instruments		
		YESAIR	**YES Plus LGA**	**YES IMS**
Features Available	Relative Humidity Sensor	Yes	Yes	Yes
	Temperature Sensor	Yes	Yes	Yes
	YESDUST Compatible	Yes	Yes	Yes (Internal sensor)
Sensor Technology	Electrochemical	Yes	Yes	Yes
	Catalytic	Yes	Yes	No
	Semi-Conductor	No	No	Yes
	Infrared	Yes	Yes	Yes
	PID	Yes	Yes	Yes
Electrical	Power Requirement	Alkaline, AA x 3 Rechargeable NiMH battery pack: 8 hours of continuous operation time *(dependent upon the sensor array installed)* c/w plug-in battery charger / wall adapter (6 VDC)	Rechargeable NiMH battery pack: 18 - 24 hours of continuous operation time *(dependent upon the sensor array installed)* c/w plug-in battery charger / wall adapter 12 VDC (100 - 240 VAC; 50 - 60 Hz)	Desktop version: 6 V wall adapter Wall Mount version: 24 VAC or DC
	Display	Backlit, multi-line alphanumeric LCD display	Back-lit, multi-line LCD alphanumeric display	Full color, alphanumeric LCD display
	Resolution	*sensor dependent*	*sensor dependent*	*sensor dependent*
	Sampling	*Standard:* Internal, automatic sample pump for "active" sampling of target environment *Optional:* Diffusion for quick, direct reading.	Internal, automatic sample pump for "active" sampling of target environment	Diffusion
	Memory	Removable Internal SD Flash Card	Removable Internal SD Flash Card	2GB Internal SD Flash Card
	Warm-Up Time	Approximately 3 minutes	Approximately 3 minutes	*tbd*
Environmental	Operating Temperature	5° C to 50° C (41° F to 122° F)	5° C to 50° C (41° F to 122° F)	5° C to 50° C (41° F to 122° F)
	Humidity	0% to 95% RH non-condensing	0% to 95% RH non-condensing	0% to 99% RH non-condensing
Certifications	CE	Yes	No	Pending

Note: All CETCI's instruments consist of RoHS compliant circuit boards.