Indoor Air Quality (IAQ) Instruments

Critical Environment Technologies™

Indoor Air Quality (IAQ) Instruments		
	YESAIR	**YES Plus LGA**
Features		
Relative Humidity Sensor	Yes	Yes
Temperature Sensor	Yes	Yes
Particulate Sensor	Yes	Yes
Sensor Technology		
Electrochemical	Yes	Yes
Catalytic	Yes	Yes
Semi-Conductor	No	No
Infrared	Yes	Yes
PID	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)
Display	Backlit, multi-line alphanumeric LCD display	Back-lit, multi-line LCD alphanumeric display
Resolution	*sensor dependent*	*sensor dependent*
Sampling	*Pump Model:* internal, automatic sample pump for "active" sampling of target environment *Diffusion Model:* diffusion for quick, direct reading	Internal, automatic sample pump for "active" sampling of target environment
Memory	Removable Internal SD Flash Card	Removable Internal SD Flash Card
Warm-Up Time	Approximately 3 minutes	Approximately 3 minutes
Environmental		
Operating Temperature	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
Certifications		
CE	Yes	No

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