

Product Name: Particle Counter

Model Numbers: PM2.5/10 Particle Counter



Conforms to the following Product Specifications:

CE Conformity has been performed by QuieTek Corporation, an independent EMC and safety consultancy test facility accredited/accepted (audited and listed) by the following related bodies in compliance with ISO 17025, EN 45001 and specified testing scope TUV Rheinland(Germany), FCC & NVLAP(USA), VCCI(Japan), CNAS(China), BSMI, NCC & TAF(Taiwan), Nemko & DNV(Norway).

Supplementary Information

The product(s) here with comply with the requirements of the EMC Directive 89/336/EEC.  
The product(s) were tested in a typical configuration.



## CE - DECLARATION OF CONFORMITY

According to ISO 17025 and EN 45001

CE certified

Emission			
Performed Test Item	Normative References	Test Performed	Deviation
Conducted disturbance at mains terminals and telecommunication ports	EN 60730-1:2011 CISPR 22:2008 Class B	Yes	No
Radiated disturbance	EN 60730-1:2011 CISPR 22:2008 Class B	Yes	No
Harmonic current emissions	EN 61000-3-2:2006+A1:2009+A2:2009	Yes	No
Voltage fluctuations and flicker	EN 61000-3-3:2008	Yes	No

Immunity			
	Normative References	Test Performed	Deviation
Electrostatic discharge	EN 61000-4-2:2009	Yes	No
Radio-frequency electromagnetic field	EN 61000-4-3:2006+A1:2009	Yes	No
Electrical fast transients	EN 61000-4-4:2012	Yes	No
Surges	EN 61000-4-5:2006	Yes	No
Radio-frequency continuous conducted	EN 61000-4-6:2009	Yes	No
Power frequency magnetic field	EN 61000-4-8:2010	Yes	No
Voltage dips and interruptions	EN 61000-4-11:2004	Yes	No



# Underwriters Laboratories

Performed Test Item	UL File Number	Test Performed	Deviation
ABS - Polylac - PA-707K(Enclosures)	<a href="#">E56070</a>	Yes	No
Thermistor - Type Device - Component(Fuses)	<a href="#">E339514</a>	Yes	No
USR-New file establishment with new single layer PWB Type JLC-2 and new multilayer PWB Type JLC-1(PCB)	<a href="#">E479892</a> , Vol. 1	Yes	No
Wiring, Printed - Component(PCB)	<a href="#">E360179</a>	Yes	No
Switches, Industrial Control - Component(Relays)	<a href="#">E169380</a>	Yes	No
Terminal Blocks - Components(XCFR2, XCFR8)	<a href="#">E306245</a> -20130304 UL 1059 CSA-C22.2 No. 158-10	Yes	No
Surge - Protective Devices - Component(MOV)	<a href="#">E479668</a>	Yes	No

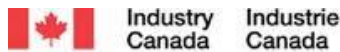
UL's investigation of the product(s) has been completed under the above Reference Number and the product was determined to comply with the applicable requirements and serves as authorization to apply the UL Mark.



## FCC Compliance Information

**Note:** The product is tested, but not officially certified, to be compliant with FCC CFR47 Part 15 and ETSI EN 300 328 rev. 1.8.1.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.



Canada

### Industry Canada Compliance Statement

ICES-003 This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations Cet appareil numérique de la Classe A Respecte toutes les exigences du Règlement sur le matériel brouiller du Canada

Maurice Duteau  
General Manager