





Test Report issued under the responsibility of:
NSS Laboratories, Inc.

IEC 61010-1 Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use	
Report Number	13-146-04-Appendix A
Date of issue	November 22, 2013
Total number of pages	72
Applicant's name	Radiometrics Corporation
Address	4909 Nautilus Court North, Suite 110 Boulder, CO 80301
Test specification:	
Standard	UL / IEC 61010-1 (Both 3 rd Edition)
Test procedure	Conformity Assessment Test
Non-standard test method	N/A
Test Report Form No.	IEC61010_1F
Test Report Form(s) Originator	VDE Testing and Certification Institute
Master TRF	2011-03
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This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.	
Test item description	Atmospheric Monitoring Station
Trade Mark	N/A
Manufacturer	Radiometrics Corporation
Model/Type reference	Model No.: MP-3000A / Serial No.: 3143A
Ratings	115/230V _{AC} , 1Φ / 2W+G, 3A@115V _{AC} / 3A@230V _{AC} , 50/60Hz

Testing procedure and testing location:		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	NSS Laboratories
Testing location/ address		912 Smithfield Drive, Unit 3 Fort Collins, Colorado 80524
Tested by (name + signature)		Daniel Harkness, E.I.T. 
Approved by (name + signature) ..		Doug Norman, P.E. 
<input type="checkbox"/>	Associated CB Laboratory:	
Testing location/ address		
Tested by (name + signature)		
Approved by (name + signature) ..		
<input type="checkbox"/>	Testing procedure: TMP	
Testing location/ address		
Tested by (name + signature)		
Approved by (name + signature) ..		
<input type="checkbox"/>	Testing procedure: WMT	
Testing location/ address		
Tested by (name + signature)		
Witnessed by (name + signature) ..		
Approved by (name + signature) ..		
<input type="checkbox"/>	Testing procedure: SMT	
Testing location/ address		
Tested by (name + signature)		
Approved by (name + signature) ..		
Supervised by (name + signature) ..		
<input type="checkbox"/>	Testing procedure: RMT	
Testing location/ address		
Tested by (name + signature)		
Approved by (name + signature) ..		
Supervised by (name + signature) ..		

List of Attachments (including a total number of pages in each attachment - Table 1):		
Document No.	Documents included / attached to this report (description)	Page Numbers
N/A	N/A	N/A
Summary of testing: Testing was performed in accordance with the requirements of UL and IEC 61010-1.		
Test Report History: This report may consist of more than one report and is valid only with additional or previous issued reports:		
Ref. No.	Item	
N/A – Initial Issuance		
Tests performed (name of test and test clause): Cooling (Clauses 4.4.2.10 and 9.1) Input Voltage/Current (Clause 5.1.3) Durability of Markings (Clause 5.3) Determination of Accessible Parts (Clause 6.2) Levels in Single Fault Condition [Clause 6.3.2 – a) and b) and 6.3.2DV] Impedance of Protective Bonding of Plug-Connected Equipment (Clause 6.5.2.4) Clearances and Creepage Distance Measurements (Clauses 6.7.2.1 and 6.9.1) Surface Temperature Limits for Protection Against Burns (Clauses 10.1 and 10.4) Sonic Pressure (Clause 12.5.1)		Testing location: NSS Laboratory – Fort Collins, Co NSS Laboratory – Fort Collins, Co NSS Laboratory – Fort Collins, Co NSS Laboratory – Fort Collins, Co NSS Laboratory – Fort Collins, Co NSS Laboratory – Fort Collins, Co NSS Laboratory – Fort Collins, Co NSS Laboratory – Fort Collins, Co NSS Laboratory – Fort Collins, Co
Summary of compliance with National Differences List of countries addressed: United States of America <input checked="" type="checkbox"/> The product fulfils the requirements of IEC 61010-1, 3 rd Edition and UL 61010-1, 3 rd Edition		