

Issue Date: 2013-01-31  
Amendment 2 2016-08-30

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Report Reference #

E355064-A1-CB-1


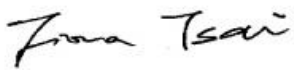


Test Report issued under  
the responsibility of:



<b>TEST REPORT</b> <b>IEC 61010-1</b> <b>Safety requirements for electrical equipment for measurement, control, and laboratory use</b> <b>Part 1: General requirements</b>	
<b>Report Reference No</b> .....	E355064-A1-CB-1
<b>Date of issue</b> .....	2013-01-31
<b>Total number of pages</b> .....	17
<b>CB Testing Laboratory</b> .....	Underwriters Laboratories Taiwan Co., Ltd.
<b>Address</b> .....	260 Da-Yeh Road, 112 Peitou Taipei City, Chinese Taipei
<b>Applicant's name</b> .....	PLEXBIO CO LTD 6-1TH FL 351 YANGGUAMG ST NEIHU DISTRICT TAIPEI 11491 TAIWAN
<b>Address</b> .....	
<b>Test specification:</b>	
<b>Standard</b> .....	IEC 61010-1:2001, 2nd Edition
<b>Test procedure</b> .....	CB Scheme
<b>Non-standard test method</b> .....	N/A
<b>Test Report Form No.</b> .....	IEC61010_1D
<b>Test Report Form originator</b> .....	UL
<b>Master TRF</b> .....	Dated 2004-09
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<b>Test item description</b> .....	πCode MicroDisc Analyze
Trade Mark .....	PlexBio
Manufacturer .....	PLEXBIO CO LTD 6-1TH FL 351 YANGGUANG ST NEIHU DISTRICT TAIPEI 11491 TAIWAN
Model/Type reference .....	PB100, PlexBio 100
Ratings .....	100-240Vac, 50-60Hz, Max. 200W

<b>Testing procedure and testing location:</b>	
<input checked="" type="checkbox"/>	<p><b>CB Testing Laboratory</b>                  Testing location / address..... : Underwriters Laboratories Taiwan Co., Ltd. 260 Da-Yeh Road, 112 Peitou Taipei City, Chinese Taipei</p> <p><input type="checkbox"/> <b>Associated CB Test Laboratory</b>                  Testing location / address..... :                  Tested by (name + signature) ..... : GuoPing Zhuo (Project handler)                  Approved by (name + signature) ... : Fiona Tsai (Project reviewer)</p>
	 <hr/> 
<input type="checkbox"/>	<p><b>Testing Procedure: TMP/CTF Stage 1</b>                  Tested by (name + signature) ..... : _____                  Approved by (+ signature) ..... : _____                  Testing location / address..... : _____</p>
<input type="checkbox"/>	<p><b>Testing Procedure: WMT/CTF Stage 2</b>                  Tested by (name + signature) ..... : _____                  Witnessed by (+ signature)..... : _____                  Approved by (+ signature) ..... : _____                  Testing location / address..... : _____</p>
<input type="checkbox"/>	<p><b>Testing Procedure: SMT/CTF Stage 3 or 4</b>                  Tested by (name + signature) ..... : _____                  Approved by (+ signature) ..... : _____                  Supervised by (+ signature) ..... : _____                  Testing location / address..... : _____</p>
<input type="checkbox"/>	<p><b>Testing Procedure: RMT</b>                  Tested by (name + signature) ..... : _____                  Approved by (+ signature) ..... : _____                  Supervised by (+ signature) ..... : _____                  Testing location / address..... : _____</p>

<b>List of Attachments</b>	
National Differences (2 pages)	
Enclosures (138 pages)	
<b>Summary Of Testing</b>	
Unless otherwise indicated, all tests were conducted at Underwriters Laboratories Taiwan Co., Ltd. 260 Da-Yeh Road, 112 Peitou Taipei City, Chinese Taipei.	
<b>Tests performed (name of test and test clause)</b>	<b>Testing location / Comments</b>
Single Fault Conditions Tests	Underwriters Laboratories Taiwan Co.,

Protective Conductor Abnormal Test (4.4.2.2)	Ltd. 4th & 5th Fl., No. 35, Sec. 2, ChungYang S. Road, Peitou, Taipei City 112, Taiwan
Cooling Abnormal Test (4.4.2.9)	Underwriters Laboratories Taiwan Co., Ltd. 4th & 5th Fl., No. 35, Sec. 2, ChungYang S. Road, Peitou, Taipei City 112, Taiwan
Input Test (5.1.3)	Underwriters Laboratories Taiwan Co., Ltd. 4th & 5th Fl., No. 35, Sec. 2, ChungYang S. Road, Peitou, Taipei City 112, Taiwan
Permissible Limits for Accessible Parts Test (6.3)	Underwriters Laboratories Taiwan Co., Ltd. 4th & 5th Fl., No. 35, Sec. 2, ChungYang S. Road, Peitou, Taipei City 112, Taiwan
Dielectric Voltage Withstand Test (6.8)	Underwriters Laboratories Taiwan Co., Ltd. 4th & 5th Fl., No. 35, Sec. 2, ChungYang S. Road, Peitou, Taipei City 112, Taiwan
Humidity Conditioning Test for Extended Environmental Conditions (6.8.2)	Underwriters Laboratories Taiwan Co., Ltd. 4th & 5th Fl., No. 35, Sec. 2, ChungYang S. Road, Peitou, Taipei City 112, Taiwan
Stability 10° Test (7.3)	Underwriters Laboratories Taiwan Co., Ltd. 4th & 5th Fl., No. 35, Sec. 2, ChungYang S. Road, Peitou, Taipei City 112, Taiwan
Temperature Test (10.1-10.4)	Underwriters Laboratories Taiwan Co., Ltd. 4th & 5th Fl., No. 35, Sec. 2, ChungYang S. Road, Peitou, Taipei City 112, Taiwan

**Summary of Compliance with National Differences:**

Countries outside the CB Scheme membership may also accept this report.

List of countries addressed: CA, US

The product fulfills the requirements of: EN61010-1:2001 Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1 : general requirements; IEC61010-2-081/EN61010-2-081:2002+A1:2003 Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes; IEC61010-2-101/EN61010-2-101:2002 Particular requirements for in vitro diagnostic (IVD) medical equipment.