

# TEMPORARY IMMERSION AND DUST TEST REPORT

Company : Getac Technology Corporation  
Address : No. 1, R&D 2<sup>nd</sup> Road, Hsin-Chu Science Based Industrial Park,  
Hsin-Chu Hsien 300, Taiwan, R.O.C.  
Model Name : PS236-Series / Handheld Europe Rugged GPS PDA Nautiz X7 series  
Serial Number : R9AXXP0005  
Date Received : FEB 11, 2010  
Date Tested : FEB 11, 2010 ~ FEB 12, 2010

## TESTING LABORATORY IS ACCREDITED BY:

IEC/IECQ 17025 certificate of independent test laboratory approval

Certificate No. : T1091



ISO 17025 accredited in respect of laboratory is approved by TAF

Certificate No. : L0835-060321

ISO 9001 certificate is approved by TUV CERT certification body of TUV NORD Cert GmbH

## WE HEREBY CERTIFY THAT:

The test(s) shown in the attachment were conducted according to the indicating procedures. We assume full responsibility for the accuracy and completeness of these tests and vouch for the qualifications of all personnel performing them.

	Name	Signature	Date
Test Engineer	Lex Tseng		FEB 22, 2010
Section Manager	General Lee		FEB 22, 2010

## **NOTE :**

1. This report will be invalid if reproduced in part or altered in any way.
2. This report refers only to the specimen(s) submitted to test, and is invalid if used otherwise.
3. This report is ONLY valid with the examination seal and signature of this institute.
4. The tested specimen(s) will only be preserved for thirty days from the date issued, if not collected by the applicant.



## SUMMARY OF TEST RESULT

Test Item	Test Date	Result
IPX7 Temporary immersion test	FEB 11, 2010	Pass
IP6X Dust test	FEB 12, 2010	Pass

Note 1 : "PASS" means the unit visual inspection showed the inner unit was dry (no water permeated into unit) and no dust particle permeated into unit. Touch screen and keypad function was normal.

## **1. GENERAL INFORMATION**

### **1.1 DESCRIPTION OF UNIT**

MANUFACTURER : Getac Technology Corporation

MODEL NAME : PS236-Series / Handheld Europe Rugged GPS PDA Nautiz X7 series

SAMPLE QUANTITY : 1 unit

### **1.2 UNIT OPERATING CONDITION:**

During operating testing, unit power is on and functional.

## 2.TEMPORARY IMMERSION TEST

### 2.1 TEST EQUIPMENT

Test Equipment
ETL-L180 Water Leakage Test Chamber

### 2.2 LABORATORY AMBIENCE CONDITION

Temperature : 23±3°C

Relative humidity : 55%±3% (RH)

### 2.3 REFERENCE DOCUMENT

This test is based on IEC 60529 IPX7 Test Protected.

## 3. DUST TEST

### 3.1 TEST EQUIPMENT

Test Equipment	Serial Number	Calibration Date
Vötsch- VDT 1000A	59566059640010	NOV 09, 2008

### 3.2 LABORATORY AMBIENCE CONDITION

Temperature : 23±3°C

Relative humidity : 55%±3% (RH)

### 3.3 REFERENCE DOCUMENT

This test is based on IEC60529 IP6X Dust Test Protected.