

CERTIFICATE OF COMPLIANCE

Certification Number. 04078-1


Company: GETAC Inc.
43 Tesla
Irvine, CA. 92618, USA

Equipment Tested: GETAC Rugged GPS PDA PS236- Series

Testing Completed: February 5, 2010


Noted: This is to certify that the following environmental tests have been performed on **GETAC Rugged GPS PDA PS236-Series** in compliance with the requirement of **MIL-STD-810G** listed below in the summary table. No evidence of functional failure was observed. All test equipment has been calibrated in accordance with **ANSI/NCSL Z540-1-1994** with standards traceable to NIST.

Certificate Written by:



Jeff Lindstrom
Test Engineer
DNB Engineering Inc.

Feb 12, 2010
Date



Michael Neis
Quality Assurance
DNB Engineering Inc.

Feb 12, 2010
Date

Family owned and operated since 1979

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This is to certify that the following environmental tests have been performed on **GETAC Rugged GPS PDA PS236-Series** in compliance with the requirement of **MIL-STD-810G** listed below.

Test	Procedure Specification	MIL-STD-810G Reference	Pass / Fail
High temperature-Storage	Non-Operating temperature 33°C ~ 71°C.(A1)- 7 cycles.	Method 501.5 Procedure I	Pass
High temperature-Operation	Operating temperature 30 ~ 63°C. (A2)-3 cycles.	Method 501.5 Procedure II	Pass
Low temperature-Storage	Non-Operating temperature -40°C. 4 days	Method 502.5 Procedure I	Pass
Low temperature-Operation	Operating temperature -30°C. 3 days.	Method 502.5 Procedure II	Pass
Temperature shock	Multi-cycle shocks from constant extreme temperature: 71°C ~ -40°C temperature, Thermal Shock Non-Operating 3 cycles.	Method 503.5 Procedure I-C	Pass
Humidity-Aggravated	Temperature cycled between 30° C and 60° C with relative humidity maintained at 95% RH Non-Operating mode.	Method 507.5 Procedure II	Pass
Vibration-General vibration	Under Fig 514.6 E-1 General minimum integrity exposure. EUT Non-Operating.	Method 514.6 Procedure I, Category 24	Pass
Vibration-General vibration	Under Fig 514.6 C-3 Composite wheeled vehicle vibration exposure. EUT Operating.	Method 514.6 Procedure I, Category 4	Pass
Shock – Functional Shock	Operating for 40g, 11ms.	Method 516.6 Procedure I	Pass
Shock- Transit drop	26 total drops from 4 feet height, free drop onto plywood. EUT Operating.	Method 516.6 Procedure IV	Pass
Shock- Transit drop	1, 6 additional drops at -30°C from 4 feet height, free drop onto plywood. EUT Operating. 2, 6 additional drops at 60°C from 4 feet height, free drop onto plywood. EUT Operating	Method 516.6 Procedure IV	Pass
Freeze/Thaw	Rapid Temperature Change for 3 cycles Test effects include condensation.	Method 524, Procedure III	Pass
Low Pressure (Altitude)-Storage/Air Transport	Non- Operating: 40,000ft (18.8kPa) with attitude change rate 2,000 ft / min.	Method 500.5 Procedure I	Pass
Low Pressure (Altitude)-Operation /Air Carriage	Operating: 15,000ft (57.2kPa) with attitude change rate 2,000 ft / min.	Method 500.5 Procedure II	Pass

*Pass/Fail status was determined by DNB Engineering test Engineer bases on the criterion that the computer booted Windows © successfully, and the touch screen and keypad operated normally. No evidence of damage and functional failure were observed. All test equipment has been calibrated in accordance with ANSI/NCSL Z540-1-1994 with standards traceable to NIST

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