



EC Declaration of Conformity

51453667 Issue B

PRODUCT:

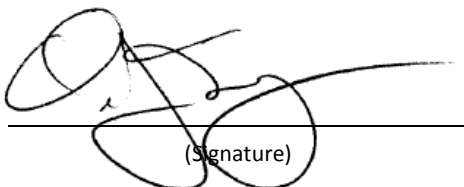
UDA2182 Analyzer

MANUFACTURE:

Honeywell International Inc.
Honeywell Field Solutions
512 Virginia Drive
Fort Washington, PA 19034
United States of America

To which this declaration relates, is in conformity with the provisions of the European Community Directives, including the latest amendments as shown on the attached schedule.

Assumption of conformity is based on the application of the harmonized standards and when applicable and required, a European Community notified body certification, as shown in the attached schedule.



(Signature)

Owen Murphy
Product Safety and Approvals Engineer

16 April 2013

(Date)



Schedule

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Low Voltage Directive (LVD) (2006/95/EC)

IEC 61010-1: Edition 3, 2010

EMC Directive (2004/108/EC)

IEC 61326-1: 2012

Summary of Tests Performed:

PORT	TEST	STANDARD	CRITERIA	RESULTS
AC Mains	Conducted Emissions	EN 55011	0.15 to 0.5 MHz: 79 db 0.5 to 5.0 MHz: 73 db 5.0 to 30.0 MHz: 73 db	PASS
	Harmonics	EN 61000-3-2	Class A, Steady State <u>Harmonic</u> <u>Max Harmonic Current (A)</u> 2 1.08 3 2.30 4 0.43 5 1.14 6 0.30 7 0.77 8 < n < 40 0.23 x 8/ n (Even) 16 < n < 39 0.15 x 15/ n (Odd)	Pass
	Flicker	EN 61000-3-3	Pst = 1.000 dc(%)= 3.300 dmax(%)= 4.00 dt(ms)= 500	Pass
Enclosure	Radiated Emission	EN 50140	Group1, Class A 30 – 230 MHz: 40 dB 230 – 1000 MHz: 47 dB	PASS
Enclosure	ESD Immunity	IEC61000-4-2	4KV Contact /8KV Air	PASS
	EM Field- RF Radiated Susceptibility	IEC61000-4-3	80 MHz to 1GHz- 10 V/m	PASS
			1.4 to 2 GHz- 3 V/ m	PASS
			2 to 2.7 GHz- 1 V/ m	PASS
50Hz/60Hz Magnetic Field Immunity	IEC 6100-4-8	30 A/m	PASS	
AC Power	Short Interruptions	IEC61000-4-11	100%, 10ms positive and negative	PASS



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PORT	TEST	STANDARD	CRITERIA	RESULTS
	Electrical Fast Transient (EFT) Immunity	IEC61000-4-4	2KV	PASS
	Surge Immunity	IEC61000-4-5	0.5KV/ 1KV/ 2KV Common Mode 0.5KV/ 1KV Differential Mode	PASS
	RF Conducted Susceptibility	IEC61000-4-6	150 kHz to 80 MHz 3V	PASS
Signal	Electrical Fast Transient (EFT) Immunity	IEC61000-4-4	1KV	PASS
	Surge Immunity	IEC61000-4-5	0.5KV/ 1KV Common Mode	PASS
Protective Earth	RF Conducted Susceptibility	IEC61000-4-6	150 kHz to 80 MHz 3V	PASS