

EU Declaration of Conformity

APPV-CE-15.0002 Issue B

PRODUCT:

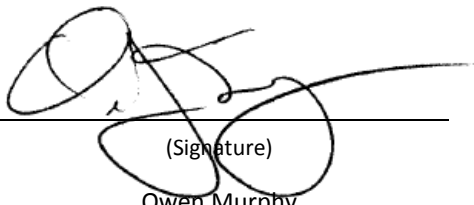
DR Graphic Recorder, Model TVDRG2 series

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

5 August 2016

(Date)

Schedule

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Low Voltage Directive (LVD) (2014/ 35/ EU)

EN 61010-1: 2010 Safety requirements for electrical equipment for measurement, control and Laboratory use - Part 1: General requirements

Electromagnetic Compatibility Directive (EMC) (2014/30/EU)

EN 61326-1: 2013 Electrical equipment for measurement, control and laboratory use – EMC Requirements - Part 1: General Requirements

Summary of Tests Performed:

| PORT | TEST | STANDARD | CRITERIA | RESULTS |
|--|--|---------------|---|---------|
| Enclosure (230 V- 50Hz, 120V- 60 Hz and 24 V DC) | Radiated Emission | CISPR 11 | Group1, Class A 30 – 230 MHz: 50 dB 230 – 1000 MHz: 57 dB | PASS |
| | 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 1.4 to 2 GHz 3 V/ m 2.0 to 2.7 GHz 1 V/ m | PASS |
| | 50Hz/60Hz Magnetic Field Immunity | IEC 6100-4-8 | 30 A/m | PASS |
| Analog I/P; Analog O/P; Pulse I/P; Digital I/P- O/P Ethernet | Electrical Fast Transient (EFT) Immunity | IEC61000-4-4 | +/- 2KV (Power Lines) +/- 1KV (I/O Lines) | PASS |
| | Surge Immunity | IEC61000-4-5 | +/- 1 KV Line to Ground | PASS |
| | RF Conducted Susceptibility | IEC61000-4-6 | 150 kHz to 80 MHz 3V/ m | PASS |
| Power Port; | Electrical Fast Transient (EFT) Immunity | IEC61000-4-4 | +/- 2 KV | PASS |
| | Surge Immunity | IEC61000-4-5 | +/- 1 KV Line to line +/- 2 KV Line to Ground | PASS |
| | RF Conducted Susceptibility | IEC61000-4-6 | 150 kHz to 80 MHz 3V/ m | PASS |
| | Voltage Dips and Interrupts | IEC61000-4-11 | 0.5 Cycles each polarity 100% | PASS |



Schedule

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Reference Test Reports: EMC-0288-1-a1, EMC-0288-1-a2

IUT 1452OTH525

Emissions: Class A Equipment. Not to be connected directly to AC Mains.

Note : All shields of power lines grounded at UUT and Power supply and I/O Lines were shielded and grounded at the UUT.