

Declaration of Conformity

Date of Issue: 21st February 2018

Manufacturer: Tekron International Ltd

Address: Level 1, 47 The Esplanade
Lower Hutt, 5012
New Zealand

Model Number: NTS 02-G

Declaration:

This certificate declares that the equipment described above complies with the applicable requirements of the following directives:

Approvals and Certification

COMPLIANCE	APPLICABLE COUNCIL DIRECTIVE	ACCORDING TO
CE compliance	Low voltage directive	EN 60950-1:2003
ISO	Manufactured under a registered quality program	ISO 9001:2008

Type Tests

TEST	REFERENCE STANDARD	LEVEL	Notes
Electrostatic Discharge	EN 61000-4-2:2008	Level 2 (Contact) Level 3 (Air)	
Fast Transient Disturbance	EN 61000-4-4:2004	Level 3 (power) Level 3 (signal)	1.5 kV low/med PSU, 2 kV high PSU
Surge Immunity	EN 61000-4-5:2005	Level 3	1.5 kV low/med PSU, 2 kV high PSU
Voltage Dip & interruption AC	EN 61000-4-11:2004	Class 3	High PSU ONLY
Voltage Dip & interruption DC	EN 61000-4-29:2000	Dips: 40, 70% for 10ms – 1s Interrupts: 1ms – 1s Variations 80, 120% for 100ms – 10s	
Radiated & Conducted Emissions	CISPR22:2006, EN 61000-6-4:2006	Class A	<i>Part 5.1; 0.15 – 30 MHz</i>
Cold Test	IEC 60068-2-1 IEC 61850-3	-20°C, 72 hours	
Dry Heat	IEC 60068-2-2 IEC 61850-3	60°C, 72 hours	
Change of Temperature	IEC 60068-2-14 IEC 61850-3	-20°C to 60°C, 3 hours dwell	
Damp heat, cyclic (12 h + 12 h cycle)	IEC 60068-2-30 IEC 61850-3	55°C and 25°C, 95% humidity, 7 cycles	
Damp heat, Steady state	IEC 60068-2-78 IEC 61850-3	45°C, 95% humidity, 96 hours	

I hereby declare that the product to which this declaration of conformity relates complies with the mentioned standard(s), and all products supplied under this Declaration will be identical to the sample identified in this Declaration.

Signed



**Signatory
Position**

Jared Laverty
Technical Manager