

## CE Declaration of Conformity

Manufacturer: Cleverscope Ltd  
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NZ CE supplier code Z686 meeting requirements of AS/NZ CISPR 22

Model: Cleverscope Model CS548 and variants.

Type of Equipment: PC Hosted USB connected Digital Storage Oscilloscopes with signal generator.

The CS548 has been tested to, and meets the requirements of:

**EMC** (Tecnalia 21/06/2023 Test report No. 107208-23-7701-I1):

- EN IEC 61326-1: 2021(\*): "Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements"
- EN 55011:2016 + A1:2017 + A11:2020 + A2:2021: "Industrial, scientific and medical equipment. Radio-frequency disturbance characteristics. Limits and methods of measurement."
- EN 61000-4-2:2009: "Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test."
- EN IEC 61000-4-3:2020: "Electromagnetic compatibility (EMC)- Part 4-3: Testing and measurement techniques- Radiated, radio-frequency, electromagnetic field immunity test."
- EN 61000-4-4:2012: "Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test."
- EN 61000-4-5:2014+A1:2017: "Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test."
- EN 61000-4-6:2014: "Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields."
- EN 61000-4-8:2010: "Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test."
- EN IEC 61000-4-11:2020 + AC:2020-06 + AC:2022-10: "Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests."

**Safety** (Dekra 21/09/2023 Test Report 75475RSE.001):

- IEC 61010-1{ed3.0} Safety Standard 2010-6 + AI:2019 + Ac:2019
- IEC 61010-2-030:2021 +Aii:2021 Particular requirements for T+M equipment

I, the Undersigned, hereby declare that the equipment specified conforms to the above Standards meeting the requirements of appropriate Council Directives (2014/30/EU, 2023/988/EU).

Place of Issue: Auckland, New Zealand

Date of Issue: 21 Sep 2023



Bart Schröder, Director