

EU Declaration of Conformity

In accordance with ISO/IEC 17050-1

Certificate ID : EUDOC_240522_SFTV2



Manufacturer Name : Willowbank Electronics Ltd
Manufacturer Address : 1419 Korokipo Rd, Rd3, Napier, 4183, New Zealand

Declares that the product :

Model : SFT V2
Serial#: XXXXXX (x represent any alphanumeric character)
Description : Non-destructive firmness tester with wireless communication

Conforms to the following directives :

- Radio - 2014/53/EU Radio Equipment Directive (RED)
- EMC - 2014/30/EU Electromagnetic Compatibility Directive (EMCD)
- Hazardous Materials - 2011/65/EU (RoHS) including amendment (EU) 2015/863

Conforms to the following standards :

EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use – EMC requirements Part 1. General requirements Report No 240308.2
ETSI EN 300 328 v2.2.2: 2019 – 07	Wideband transmission systems; Data transmission equipment operating in the 2.4 GHz band; Harmonised Standard for access to radio spectrum Report No 240308.4
ETSI EN 301 489-3 V2.1.1 (2019-03)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz Report No 240308.1
EN 63000:2018	RoHS

Comments / Notes : Conformity to EN 63000:2018 and 2011/65/EU (RoHS) is through self-assessment process of supplier/manufacturer documentation and third-party lab test reports.

The internal battery (ICR18650) has fulfilled the tests according to UN Manual of Test and Criteria ST/SG/AC.10/11/Rev.7, Section 38.3.

Radio transmitter frequency: 2402 – 2480 Mhz
Radio transmitter power: < 10mW

Signed By :

Name : Gerald Schrama
Title : Managing Director

Date: 22 May 2024