Regulatory Compliance Statements

FCC Compliance Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Interference Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Caution

Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void your authority to operate the equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC ID : YI5-R05F2REM

Industry Canada Statement

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Ce dispositif est conforme à la norme CNR-247 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

"This Class (A) digital apparatus complies with Canadian ICES-003."

"Cet appareil numérique de la classe (A) est conforme à la norme NMB-003 du Canada."

IC : 9065A-R05F2REM

Tessonics

RSWA Remote Control

User's Manual

Model : R05-F-2-REMOTE

Setting Up the Remote

The package contains the remote and the receiver module.

Pairing the Remote

To pair the remote control with the receiver:
• Press and Hold Pairing Button for 3 seconds
• Green Feedback LED turns ON
• Remote will send pairing request to RX
• RX accepts pairing request
• Green Feedback LED blinks one time (slowly), turns OFF and remote exits pairing mode.
• Remote is now paired to RX.

Normal Use – Remote Paired (User: Remote Paired / Battery Good)

• User pushes a button on remote
• GREEN LED on remote blinks (x times) and turns OFF

Attempted Use – Remote Not Paired (User: Remote not paired / Battery Good)

• User pushes a button on remote
• GREEN LED on remote blinks (x times) and turns OFF

Batteries Low – Remote Paired (User: Remote Paired / Battery Low)

• User pushes a button on remote
• GREEN LED on remote blinks (x times) and aer a short pause
• RED LED blinks 5 times and turns OFF

*Low Voltage reshold: 2.3V / Microcontroller
  Minimum Voltage: 1.8V

• Operating temp. : 0 ℃ ~ 50 ℃
• Rated input : DC 3V (AAA * 2 Batteries)

Batteries Low – Remote Not Paired (User: Remote not Paired / Battery Low)

• User pushes a button on remote
• RED LED on remote blinks (x times) and aer a short pause
• RED LED blinks 5 times and turns OFF

Un-Pairing Process

• Press and Hold Pairing Button for 3 seconds
• RED Feedback LED turns ON
• RED feedback LED blinks X number of times (slowly)
• Remote is now un-paired to RX

Button Assignments

Button	Description
Setup	Perform Setup procedure
Get	Get RSWA measurement
+/-	Increase/decrease the diameter of the circle
Pass/Fail	Make a decision on weld quality
Next	Move to next weld or unit
Back	Exit from menu or dialog
Ok	Confirm selection in menus and dialogs
▲/▼	Up and down cursor keys; in Array Explorer's main window: Navigate up and down in the weld list view
◀/▶	Left and right cursor keys; in Array Explorer's main window; Navigate left And right in recent measurements
A	Opens drop down menu in A-scan view (may be changed in future software releases)
B	Toggles between front and back cells in weld list view (may be changed in future software releases)
C	Toggles between automatic and manual circle measurements (may be changed in Future software releases)

Replacing the Battery

This remote needs a battery to operate. Replace the Battery when needs with AAA * 3 batteries.

To replace the battery:

• Pull the battery compartment out and remove the old battery
• Insert the replacement battery with the positive side facing up
• Close the battery compartment
• If necessary, perporm the pairing procedure