

RADIANCE INSTRUMENTS LTD.	PRODUCT MANUAL			REV.: 1
	PRODUCT	SCALE		29 APR 2026
	MODEL	TX-5800A, TX-5800B	Version: 1.2	PAGE 1 of 1

FEATURES

- High accuracy scale
- Backlight display
- Large and clear LCD display
- Scale range indication
- Stainless steel tray
- Removable display, 2.4G wireless
- 180° display auto rotation
- Water resistance

SPECIFICATION

Weighing range	5KG/11LB
Resolution	0.1G
Display update	0.5 seconds, 1 second in standby mode
Accuracy	±1g,0.1%
Battery	1.5 volt alkaline battery, type AA , display: 2 PCS batteries, sensor: 4 PCS batteries
Battery life	Display: about 350 hours , sensor: about 300 hours
RF distance	About 20 meters
Waterproof rate	Display: IP67, sensor: IP66
Display size	95(W) x 29(H) mm
Product size	181(W) x 229(H) x 34(D) mm
Ambient temperature	32~122°F/0~50°C

OPERATION

1. Press [⏻] button to turn on the unit. The backlight would turn on for 15 seconds.
2. Press [lb/kg] button to change the display mode. There are 8 display modes.
3. Press [Tare] button to reset the reading.
4. When the unit is working (weighing), the backlight will turn on for 15 seconds.
5. Press and hold [⏻] button for 3 seconds to turn off the unit.
6. Auto power off after idle 5 minutes.

CALIBRATION

1. Press two buttons and hold for 10 seconds to enter the calibration mode, display---1000---
2. Put the 1KG weight on the center of the sensor, the device will self-calibration, then exit calibration mode. If you don't want to calibrate the unit, press the two buttons for 10 seconds to exit the calibrate mode.
3. Clear calibrate value: Press [lb/kg] button and hold for 10 seconds, display "CLEAR and done", then turn off the unit and turn on again to finish operation.



RF DATA DISCRITION (2.4GHZ)

1. TX-5800A transmits the weight data to TX-5800B and display.
2. TX-5800B transmits the setting data to TX-5800A.

NOTE

1. Do not operate the unit in the environmental temperature lower than 0°C/32°F or higher than 50°C/122°F otherwise incorrect readings or damage to the unit may result.
2. Make sure tightening up the battery cover after battery replacement otherwise it may affect the water resistant function.

ERROR SYMBOLS

Symbol	Description	Action required
	Display low battery voltage	Replace the battery with the same type
 SCALE	Sensor low battery voltage	Replace the battery with the same type
-----	The reading out of upper limit 5KG/11LB	Keep the measurement below upper limit
Err	Out off the wireless range	Keep the wireless range less than 20 meters

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.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Exposure Statement: This equipment complies with ISED radiation exposure limits set forth for uncontrolled environment.

FCC ID: 2A167-5800A, FCC ID: 2A167-5800B

IC: 22116-5800A, IC: 22116-5800B

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) L'appareil ne doit pas produire de brouillage;

(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Special Notice

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- *Reorient or relocate the receiving antenna.*
- *Increase the separation between the equipment and receiver.*
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- *Consult the dealer or an experienced radio/ TV technician for help*

For service or warranty:

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