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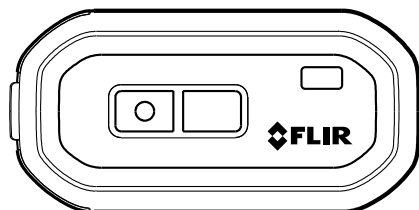
www.flir.com

Customer support

support.flir.com

Export control

Products described herein may be subject to export regulations. This document does not contain export-controlled information.



1 Introduction

The TA93 remote controller allows you to remotely freeze/unfreeze the displayed reading and capture images on select Flir digital multimeters (DMM) like the Flir DM266. The TA93 is battery powered and conveniently clips onto one of the multimeter's test leads.

2 Description

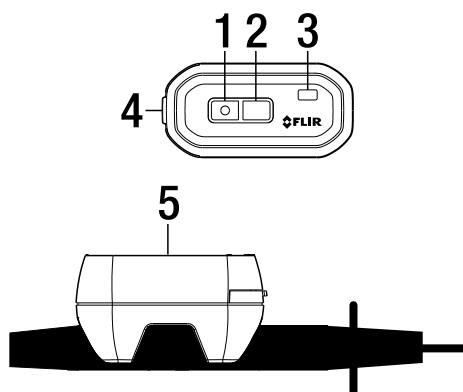


Figure 1: Snapshot button (1); Display Hold button (2); Status LED (3); Release tab for battery replacement (4); Test lead with TA93 attached (5).

3 Remote Control Pairing

The DMM and TA93 must be 'paired' before the remote controller can be used. The pairing process, provided below, applies only to the Flir DM266. For other meters, refer to the user manual provided with the meter, or contact customer support.

1. Place the TA93 within 1 m (3.3 ft.) of the DM266.
2. Press the DM266 ENTER button to open the Main Menu.
3. Scroll to 'Settings' and press ENTER.
4. Scroll to 'Device Settings' and press ENTER.
5. Scroll to 'Remote Control' and press ENTER.
6. Press and hold both TA93 buttons and monitor the DM266 screen for status.
7. The DM266 will indicate 'pairing' as it searches for the TA93 (see Figure 2, below).
8. When pairing is successful, the DM266 will indicate 'SUCCESS'.
9. The DM266 will indicate 'TIMEOUT' (after 20 seconds) if pairing fails.
10. The DM266 will indicate 'DONE' for successful or unsuccessful pairing.
11. Release the held buttons.
12. If the pairing fails, ensure that the devices are placed within 1 m (3.3 ft.). Also, check the status of the TA93 battery (when the battery is fresh the TA93 LED status indicator will light when either TA93 button is pressed).

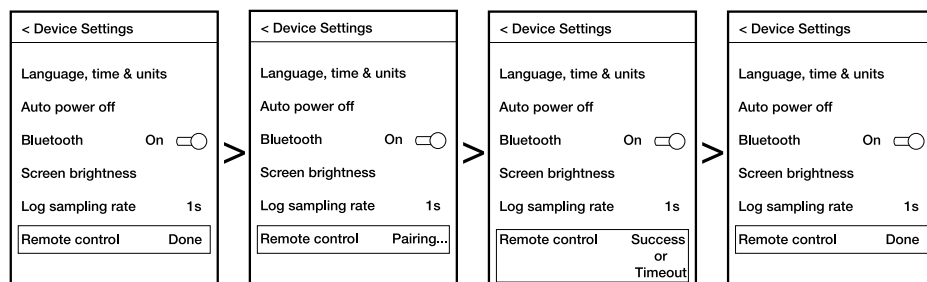


Figure 2: Pairing the TA93 with the DM266 in the Device Settings menu.

4 Remote Controller Operation

When the remote controller is paired with a DMM, press the TA93 Display Hold button (item 2, in the *Description* section, above) to freeze or unfreeze the displayed DMM reading. Press the Snapshot button (item 1) to capture an image. Refer to the DMM user manual for information regarding media management and sharing. The TA93 status LED indicator (item 3) will flash after each button press.

5 Remote Controller Battery Replacement

The TA93 is powered by one CR1220 (3 V) coin battery. The battery requires replacement when the TA93 status LED no longer lights when either of its buttons is pressed. Follow the instructions in Figure 3, below, to replace the battery. Note the position and orientation of the old battery before removing it and orient the new battery similarly.

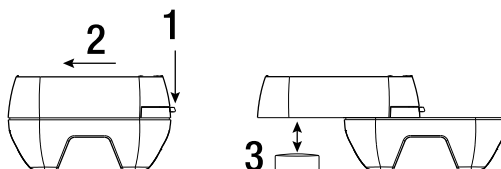


Figure 3: Battery Replacement. Press the tab down (1); Slide the housing open (2); Replace the battery (3). Secure the housing by sliding it back into the closed position.

6 Specifications

Button operation	Snapshot and Display Hold functions
Communication	Wireless (RF)
Radio frequency	433.92 MHz
Operating distance	1 m (3.3 ft.) maximum
Power	CR1220 (3 V) coin battery
Operating conditions	-10 to 30°C (14 to 86°F); < 85% RH 30 to 40°C (86 to 104°F); < 75% RH 40 to 50°C (104 to 122°F); < 45% RH
Storage conditions	-20 to 60°C (-4 to 140°F); < 80% RH
Dimensions (L x W x H)	42.7 x 21 x 24.9 mm (1.65 x 0.82 x 0.98 in.)
Weight	10 g (0.35 oz)
Country of origin	Vietnam

7 FCC Compliance

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;
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit 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.

8 IC Compliance

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.

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.

9 Customer Support

Repair, Calibration, and Technical Support: <https://support.flir.com>.

10 Three-Year Warranty

This product is protected by FLIR's 3-Year Limited Warranty. Visit <https://support.flir.com/prodreg> to read the 3-Year Limited Warranty document.

