DMT-21 User Manual

DoorAlert+

Door Monitor Tester

2902

WRISTBAND TEST 1   ALARM RESET 2   DOOR TEST 3

Directions for use:

Press any button to turn on the tester

1. Press button to test Wristband Transmitter

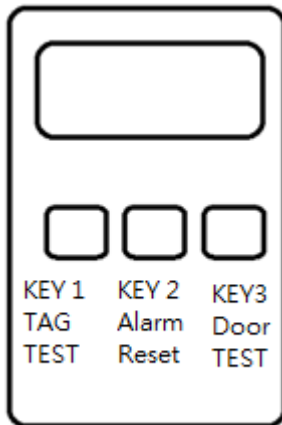2. Press button to reset alarming Door Monitor

3. Press button to test Door Monitor

POWER ON of Door Monitor Tester

- Pressing Any key of tester at least 2 sec

POWER OFF of Door Monitor Tester

- Auto shutdown. Do not press any key around 1 min.

Description

KEY1: Tag Test – Press button to test Wrist TAG and read TAG ID/SN.

KEY2: Reset Alarm – Press button to Reset the Alarm of Door Bar

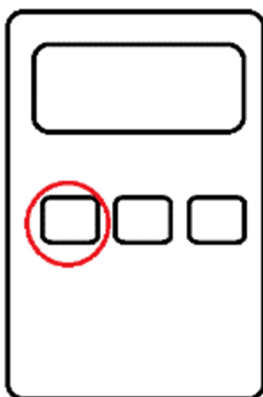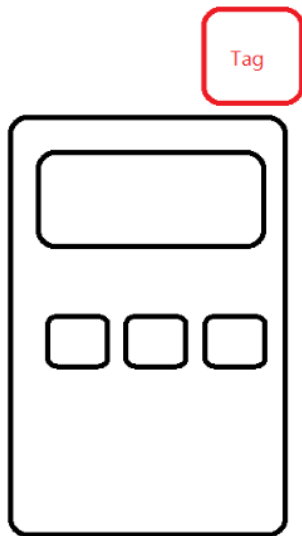KEY3: Door Test -- Press button to test Door Monitor and read Door ID.

"Tag Test" MODE

Fig1

The main function:
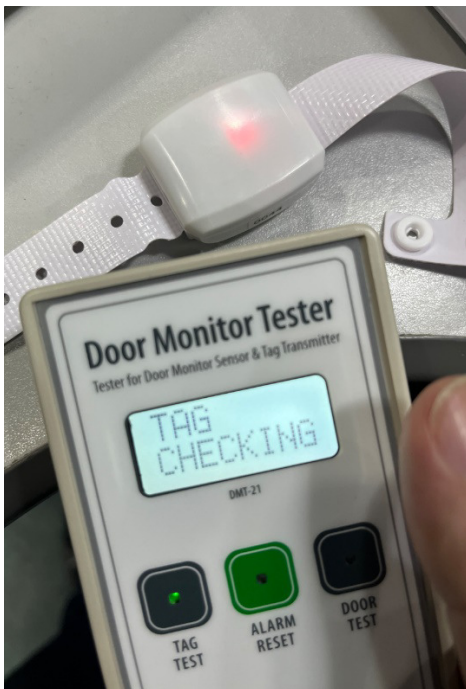
1) Checking the SN / ID number of Wrist TAG
2) Checking the Battery status. (Battery OK or Low battery)
3) The health of TAG

Procedure:

- 1) Pressing the "TAG Test" for testing the Wrist Tag (Left side Key as Fig 1).
- 2) Put the Tag to the top right corner of the tester (<7 cm).

- 3) The LCD indicated "Tag Checking" during processing.

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- 4) The Key LED is green flashing (around 100ms ON-OFF) during the tester processing.
- 5) Wait few sec.
- 6) Indicated the TAG ID and battery stage.
  Example: ID: xxxx Bat OK

- 7) The Key LED is ON in solid green when TAG and the battery is health.

- If the TAG is Low Battery, the LCD indicate ID number with "Lo Bat".
  The Key LED is ON in solid RED and the buzz is sound in 3s long beep.

- If the "No Tag" in detection range or the Tag is malfunction, the LCD indicate "TAG ERROR"

  The key LED is ON in solid RED and the buzz is sound in 3s long beep.

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"Door Test" MODE

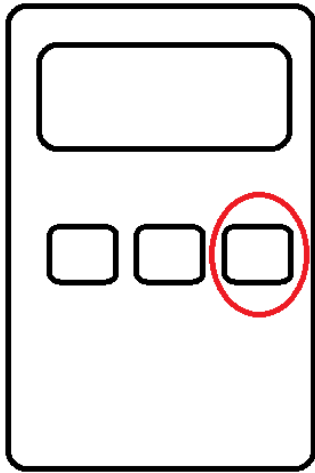
Fig 2

The main function:

1) Checking the number of Door

2) Checking the health of Door Monitor

Procedure:

- 1) Put the tester near the Door Monitor < 1m
- 2) Pressing the Right side button as Fig2.

- 3) The Key LED is green flashing (around 100ms ON-OFF) during the tester

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processing.

- 4) Wait a few seconds and indicated "Door ID: XX (Same as Door Monitor setting)

- 5) Wait a few seconds and indicated "Alarm On Door xx ?"

- 6) Pressing the "Door Test" key again for "YES".
- 7) The Door Monitor alarm is triggered
- 8) The LCD is indicated "Commun, pass" if the Tester is communicated successful with the Door Monitor.

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- 9) The DOOR Key LED is solid green if pass.
- Fail indicated:

  If the tester fail communication with the Door Monitor, the LCD will be indicated the "Commun, Fail " , the key LED is ON in solid RED and the buzz is sound in 3sec long beep.
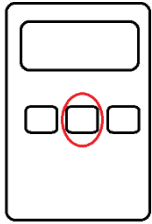
"Alarm RESET" MODE

Fig3

The main function:

1) Reset the Alarm of Door Monitor

2) Enter into Escort mode of Door Monitor

Procedure:

- 1) Pressing the "reset alarm" Key

- 2) The Door Bar is enter into escort mode (Center LED of Door Bar is "ON" in white).

- 3) The tester is back to "SELECT MODE" after 10sec. User can select the "Tag TEST",

"Alarm Reset" or "Door Test" again.

TESTER LOW BAT

The tester low battery is indicated when the tester "POWER ON" or tester is prepared to "Shut down" if the battery is less than 7.5V.
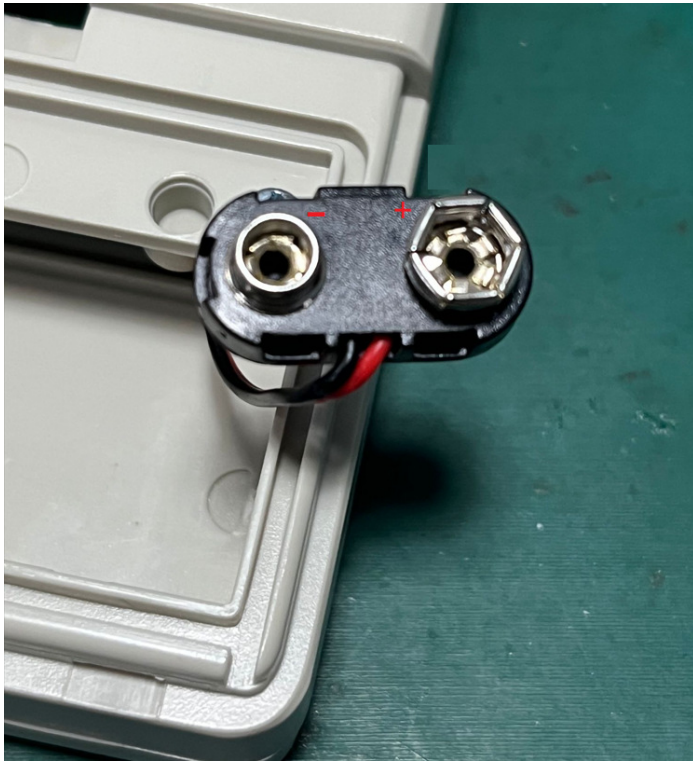
- The LCD indicated "Tester LOW BAT"
- The ALL Key LED is RED flashing (around 100ms ON-OFF)
- The Buzzer is sound ON-OFF each second

Battery installation

1) The Battery is 9v type.

2) Match the (+) and (–) plug into battery holder.

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3) Put the battery in the right position and close the cover

FCC Warning Statements

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void your 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.

RF exposure statements
This equipment complies with FCC radiation exposure requirement set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.