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Wristlab-II

mod.9265.30

Wristband and Shoe Testing Device

Settings Menu

There are a total of 8 different settings in the Settings menu. You can see these settings in the list below.

- 1- Test type (wristband, shoe, or both),
- 2- Test voltage (100V, 50V),
- 3- Upper resistance limit for shoe test,
- 4- Upper resistance limit for wristband test,
- 5- Lower resistance limit for shoe test,
- 6- Lower resistance limit for wristband test,
- 7- Warning sound setting,
- 8- Relay output setting. (+Relay time setting)

Hold down the RIGHT and UP buttons while pressing the MEASURE button to enter the settings menu, then release the buttons.

In this menu, the Right button navigates between settings, while the Up button changes the value in that setting section.

All settings are described in detail below.

1- Test Type

When the leftmost display shows “1”, you can now select the test type. Pressing the UP button cycles through the modes “1”, “2”, “3”, and “HF” on the right displays. The meanings of these modes are explained below.

- “1”: When the right display shows “1”, this means the device will only perform the wristband test. In other words, the shoe test will not be performed. The test must pass the wristband test to be successful.



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- “2”: When the display on the right shows “2”, this means the device will only perform the shoe test. In other words, the wristband test will not be performed. For the test to be successful, both feet must pass the shoe test.

- “3”: When the display on the right shows “3”, this means the device will perform both the wristband and shoe tests simultaneously. For the test to be successful, it must pass all tests.

- “HF”: When the right display shows ‘HF’, this means that the device will now perform the test in HandsFree mode. The test performed in “HF” mode is only the shoe test, and the person performing the test does not need to press the MEASURE button. However, the procedures in the user manual must be followed in order to use this mode. For the test to be successful, both feet must pass the shoe test.

2- Test Voltage

When you press the RIGHT button once, the left display will now show “2” and you will be able to set the test voltage.

- “H”: When the right display shows “H”, this means the device will test with a 100V test voltage. It would be more appropriate to select this option when both the wristband and shoe tests are to be performed at the same time.

- “L”: When the right display shows “L”, this means the device will test with a 50V test voltage. It is more appropriate to select this option when only the wristband or only the shoe test will be performed.

3- Upper Resistance Limit for Shoe Testing

Press the RIGHT button once more, and the left display will now show “3,” allowing you to set the upper limit the device will use for shoe testing. It is correct to leave this setting at the default option “7.” However, if the resistance values of the shoe or heel strap being used are different, you can also change the limits according to the following options.

- “1”: When the right display shows “1”, this means that the upper resistance limit for the shoe test is 10MΩ.

- “3”: When the right display shows “3”, this means that the upper resistance limit for the shoe test is 35MΩ.

- “7”: When the right display shows “7”, this means the upper resistance limit for the shoe test is 70MΩ.



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- “10”: When the right display shows “10,” this means the upper resistance limit for the shoe test is 100MΩ.

4- Upper Resistance Limit for Wristband Test

Press the RIGHT button once more, and the left display will now show “4,” allowing you to set the upper limit the device will use for the wristband test. It is correct to leave this setting at the default option “3”. However, if the resistance values of the wristband used are different, you can also change the limits according to the following options.

- “1”: When the right display shows “1”, this means that the upper resistance limit for the wristband test is 10MΩ.

- “3”: When the right display shows “3”, this means that the upper resistance limit for the wristband test is 35MΩ.

5- Lower Resistance Limit for Shoe Test

When you press the RIGHT button once more, the left display will now show “5,” and you will be able to set the lower limit that the device will use in the shoe test. It is correct to leave this setting at the default “10” option. However, if the resistance values of the shoe or heel strap used are different, you can also change the limits according to the following options.

- “0”: When the right display shows “0”, this means that the lower resistance limit for the shoe test is 0Ω. - ‘10’: When the right displays show “75”, this means that the lower resistance limit for the shoe test is 100KΩ.

6- Lower Resistance Limit for Wristband Test

Press the RIGHT button once more, and the left display will now show “6,” allowing you to set the lower limit the device will use for the wristband test. It is correct to leave this setting at the default “75” option. However, if the resistance values of the wristband being used are different, you can also change the limits according to the following options.

- “0”: When the right display shows “0”, this means the lower resistance limit for the wristband test is 0Ω.

- “75”: When the right displays show “75”, this means the lower resistance limit for the wristband test is 750KΩ.



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7- Warning Sound Setting

Press the RIGHT button once more, and the left display will now show “7,” allowing you to set whether the device will emit a warning sound based on the test result.

- “In”: When the right displays show “In,” this means that if all the tests performed by the device are successful, it will emit a warning sound at the end of the test.
- “Ou”: When the right display shows “Ou”, this means that at least one of the tests performed by the device has failed, and in this case, the device will emit a warning sound at the end of the test.
- “Of”: When the right display shows “Of”, this means that the device will never emit a warning sound.

8- Relay Output Setting (Time Setting)

Press the RIGHT button once more, and the left display will now show “8,” allowing us to set whether the device will activate the relay based on the test result.

- “En”: When the right displays show “En,” this means that if the test is successful, the device's relay output will be active. That is, the device sends voltage to the relay output, and the door or turnstile connected to the system opens.

Note: Time Setting

With this value set to “EN”, press and hold the “MEASURE” button for approximately 3 seconds, and the relay delay time will be displayed in the 2 digits on the right.

- “05” is the default value (250 msec)
- Press the “CHANGE” button until the desired value is reached (MAX. 99 = 5 sec.)
- “Di”: Sağdaki display’ler “Di” olduğunda bunun anlamı cihazın röle çıkışı hiçbir zaman aktif olmayacaktır. Yani röle çıkışı her zaman pasif kalacaktır.

Relay

Note 1: If you are going to use the device in “HF” (HandsFree) mode, you must use an external adapter and remove the batteries.

Note 2: If the display shows the “L bt” warning, the device's batteries are about to run out. Replace the batteries immediately.

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