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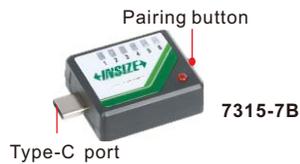
7315-7B

**WIRELESS RECEIVER
OPERATION MANUAL**



Introduction

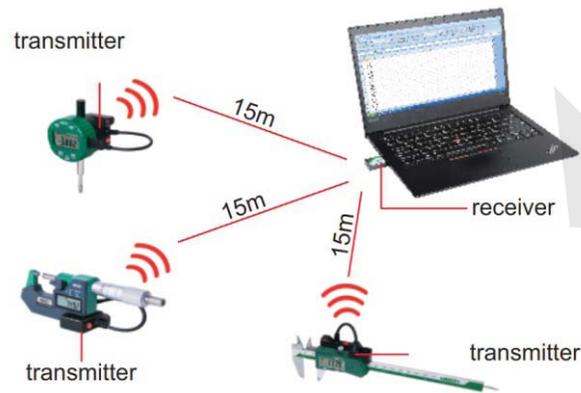
- 7315-7B: Multichannel receiver, can connected with one Bluetooth roughness meter or thickness gauge and 6pcs transmitters for use. each channel has a transmitter status indicator. No need to install drivers and software, plug and play, with memory function, Keyboard format (same as keyboard typewrite input into EXCEL, WORD etc.)



- Transfer distance is 15 meters(Under the condition of no obstruction and no electromagnetic interference.)

Connect Operation

Connect the receiver to the computer or mobile phone, and connect the measuring tools with transmitter

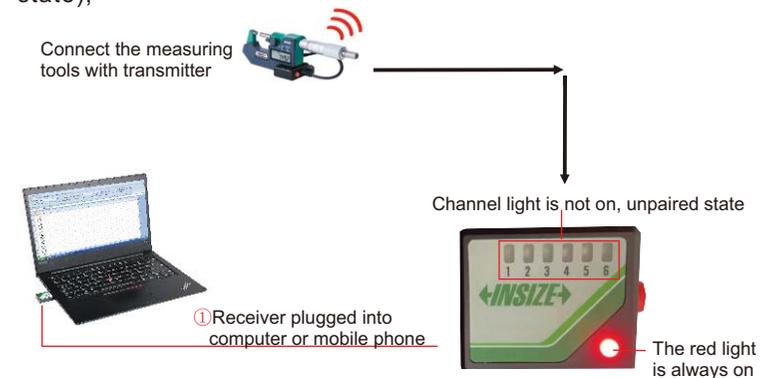


Connection mode of roughness gauge or thickness gauge

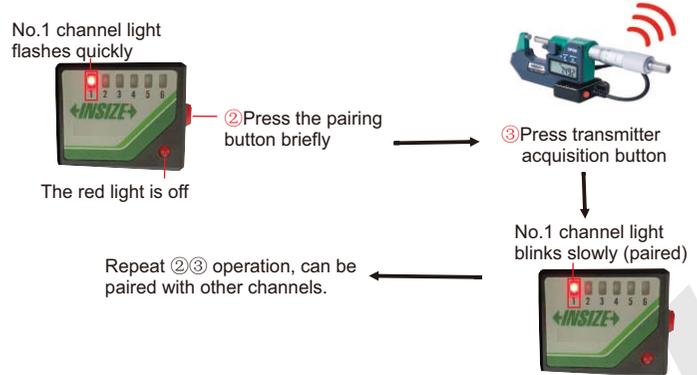
- Turn on the Bluetooth switch for the roughness meter ISR-C300 or thickness gauge 9501 series equipment. Please refer to the equipment instruction manual for specific operation.
- When the receiver is plugged into a tablet or a mobile phone, the red light of the receiver flashes, and it will automatically connect to the nearest device. If the automatic connection is successful, the red light flashes and turns green, and the green light stops flashing.
- Press the ← transmission button of the roughness meter to transmit the measurement result (only Ra value) to Excel and Word, Txt, etc., or press the Bluetooth transmission button of the thickness gauge to transmit. Once the transmission is successful, the green light flashes once.
- Reconnect the equipment next time and repeat steps 1- 3.
Note: If the connection is unsuccessful, you can try to restart the Bluetooth switch of the device or reinsert the receiver to automatically connect again.

Matching transmitter operation mode

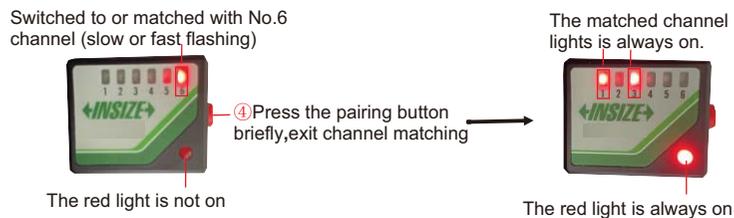
- Connect the measuring tools with transmitter, plug the receiver into the computer or mobile phone port, the red light is on, and the channel light is off (at this time, the receiver is in a blank unpaired state);



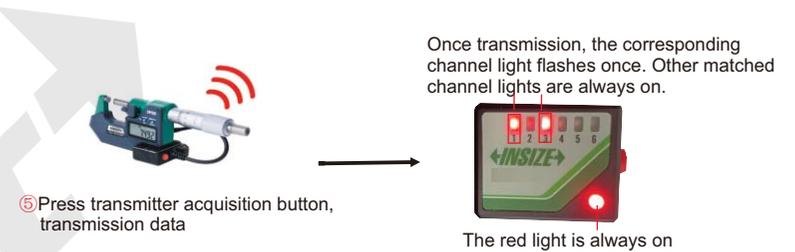
2 Press the receiver's pairing button to switch to the channel for matching (there are 6 channels, which can be used by 6 receivers). At this time, the red light turns off. Press the pairing button once to switch to the No.1 channel, and then press the pairing button once to switch to the No.2 channel. And so on. When switching to each channel, the corresponding channel light flashes quickly. Press the transmitter acquisition button, and the channel indicator light changes from fast flashing to slow flashing to complete the pairing with the receiver. (If the transmitter acquisition button is not pressed, the channel light flashes rapidly all the time)



3 After all channel matching is completed or when the pairing button is pressed to channel 6 continuously, the pairing button can be pressed again to exit channel matching, and the red light is always on and the matched channel light is always on.



4 Data transmission: press the transmitter acquisition button briefly, and the measured data of the measuring tool can be transmitted to the required position correspondingly, which is equivalent to entering data with the keyboard and pressing the enter key. The corresponding channel light flashes once every time of transmission and the red light is always on, and other matched channels are always on when they are not transmitted.

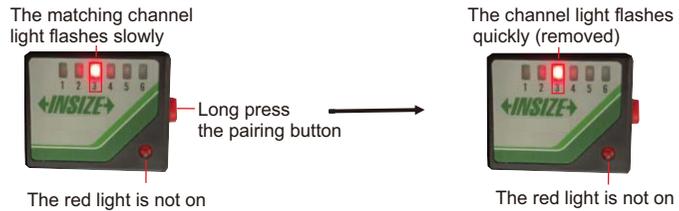


In the case of EXCEL, the data will be input into the selected cell and followed by an ENTER command (skip to the next cell, the direction of movement can be set in the EXCEL advanced options), as shown below.

	A	B	C	D	E	F
1	10.88					
2	5.963					
3	50.03					
4	25.49					
5	50.05					
6	10.89					
7	25.51					
8	5.965					
9	10.86					
10	50.04					
11	50.05					
12	50.02					

5 Receiver has memory function. After matching, it can be used directly without re-matching, no matter whether the transmitter is pulled out and inserted again, the transmitter is replaced, the receiver is pulled out and inserted again, or the connected computer is replaced.

- ⑥ If the transmitter corresponding to the channel needs to be replaced, press the pairing button briefly to switch to the corresponding channel, and press the pairing button long, the channel light will change from slow blinking to fast blinking, and the previous matching information will be removed.



Note:

- ◆The red light is always on, and all the channel lights are off, indicating that the receiver is currently in a mismatched state.
- ◆The red light is always on, and the channel light is always on, indicating that the receiver is currently in the data transmission state.
- ◆the red light is off, and the channel light flashes, indicating that the receiver is currently in the channel matching or removal state.