



**ZERO SETTER WITH INFRARED  
TRANSMISSION(FIVE-SIDE)  
OPERATION MANUAL**

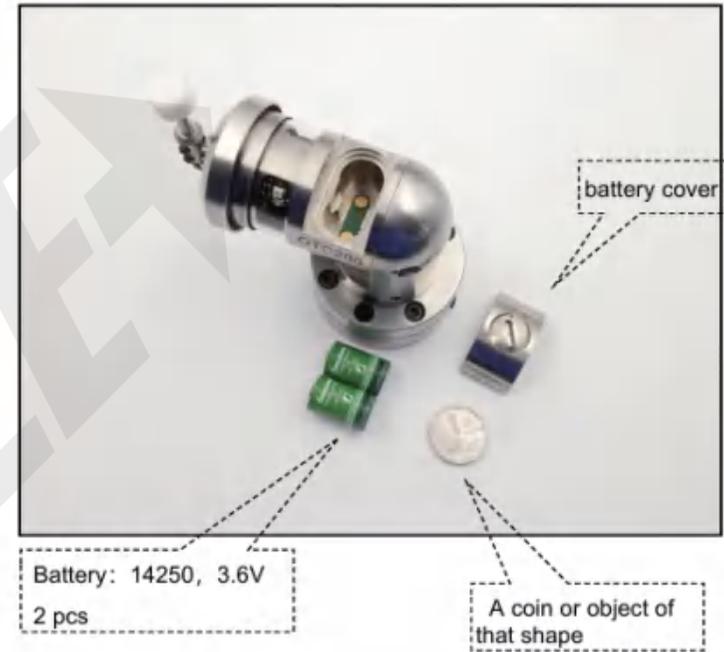


**Basic Introduction**



Note: Users can choose to match the tool setting block according to the demand.

**Battery installation**



Note: Press the knob indicated on the battery compartment cover to open or lock the battery compartment cover. When replacing the battery, pay attention to the cleaning of the battery compartment to avoid damage to the tool setter by cutting fluid or foreign objects.

Tool setter adjustment



After the tool setter is installed, the parallelism between the tool face and the table will affect the measurement accuracy. The parallelism of the tool setter has been adjusted at the factory, so it can be used directly. If the parallelism becomes low, you can use an allen wrench to realize the leveling of the cutter surface, and after the adjustment, you should make sure that the screws are tightened.

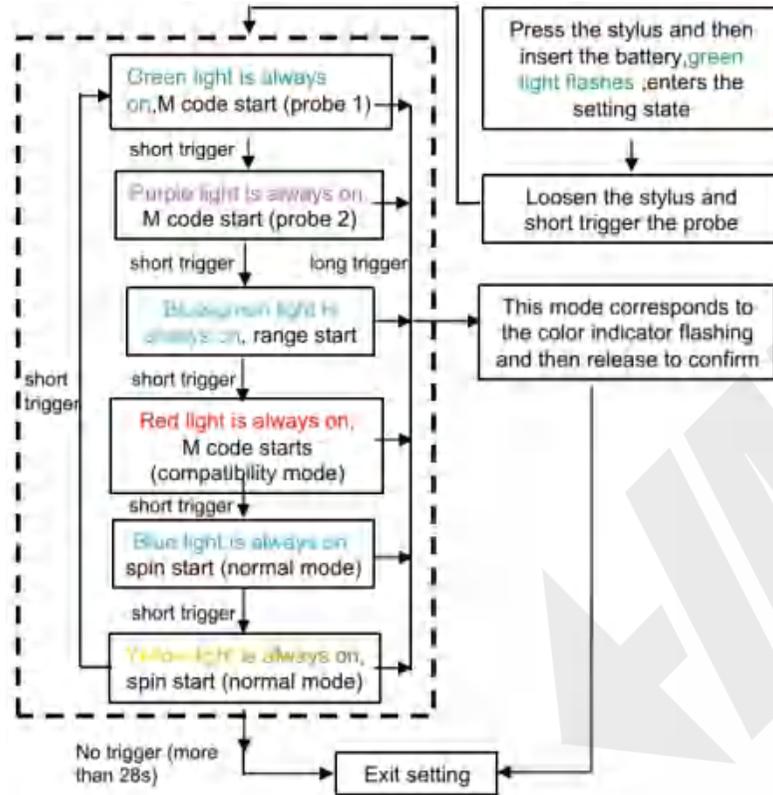
Receiver Installation



Work range: 9415 series works with 9414-A in normal mode. The natural reflection surface on the machine tool may affect the signal transmission range. When installing 9414-A, the center line of 9414-A should point to the glass window of the tool setter.

### Change Tool Setter Settings

9415 series tool setter can work in normal mode and compatible mode, the start method can be changed through setting. If you need to change the setting, press the stylus and then insert the battery or if the battery is already installed, remove it for 5 seconds and then install it again, keep the stylus deflected until the LED flashes, it enters setting status:



Explain: short trigger: The trigger time is less than 7 seconds  
 long trigger: The trigger time is more than 8 seconds

### Attentions

- ◆ The suitable working distance between 9415 series and 9414-A is within 3 meters.
- ◆ When installing 9414-A, you should choose a location that meets the following conditions as far as possible: minimal interference from ambient light; closest to the tool setter; no object blocking the straight line distance between the receiver glass window and the tool setter glass window.
- ◆ After the tool setter is turned off, wait at least 6 seconds before turning it on again.
- ◆ After confirming that each signal and the response of the machine tool are normal, Then install it.
- ◆ Incandescent or fluorescent lighting used in machine tools may interfere with the transmission of measurement signals, and LED machine tool work lights are recommended.
- ◆ Clean the tool setter regularly.