

# LED Instrument User Manual



**Model: S 810**

**Voltage: DC 36V**

**Functions: Power switch control**

**Battery indicator**

**5 Assist levels for power control**

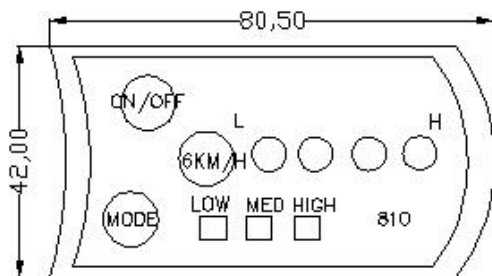
**6Km/h inching control**

**Auto off without operation during 10mins**

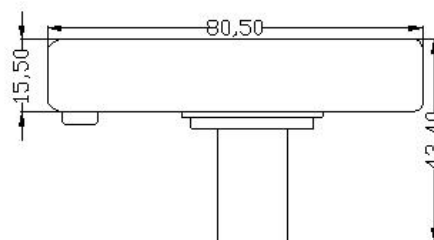
**Automatic error reported**

## 1. Appearance size and material

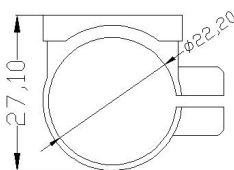
The shell of the product is ABS, and the material of the shell is allowed to be used normally in the temperature of  $-20^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ , and can guarantee good mechanical properties.



Front view





lateral view






Lateral view of Bracket


## 2. S810 Instrument Operation Instructions:


1---Power on: Press  button to turn on the instrument.


2---Battery Level: When battery power is 100%,  LED light will show full levels, When  LED light flashing continuously, it means it's low battery now, and you have to recharge.

3---Assist power control:  The button area is assist power control area and display area, it starts with LOW assist level, and assist signal will change every time when button  is pressed.

When press  first time, the assist power indicator light will change from LOW to MED.

When press  second time, the light will change from MED to HIGH.

When press  third time, the assist power light will turn back to LOW.

3---6Km/h Inching control: When the power in on, hold down the button  to turn on 6km at any state, and release the button to close 6km.

### **3. Automatic error reported**

**When the system has errors, error condition will indicate as below information:**

**1---Motor in error condition: LOW level light and MED level light will flashing continuously.**

**2---Twist throttle in error condition: LOW level light and HIGH level light flashing continuously.**

**3---Controller in error condition : MED level light and HIGH level light flashing continuously.**

**4---Under voltage protective condition: The battery's four indicator lights flashing continuously.**

**The flashing period will be 500mS.**