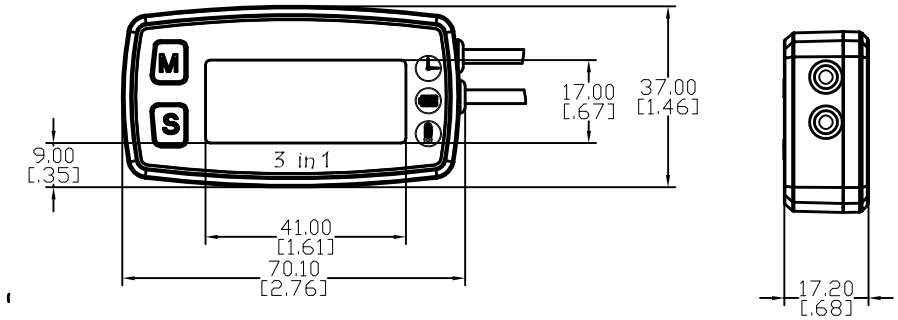
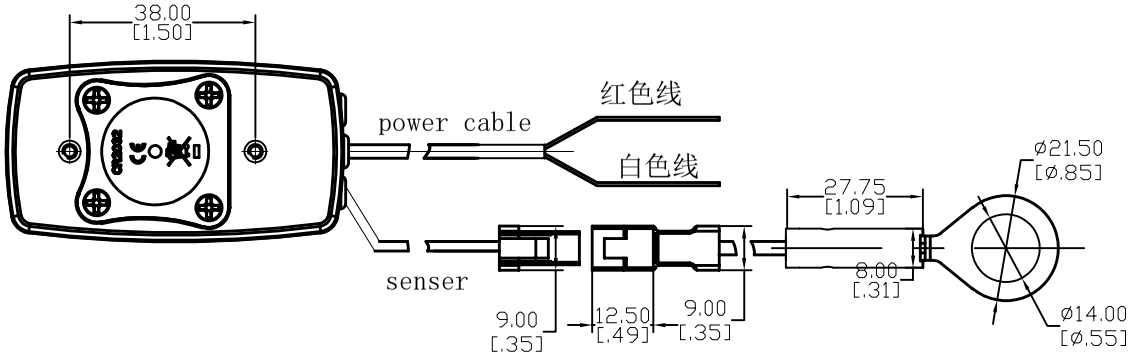
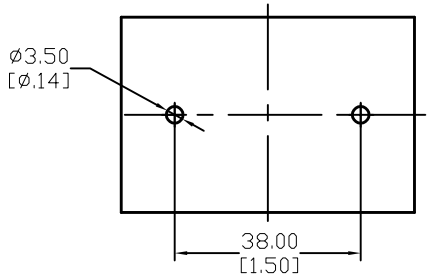
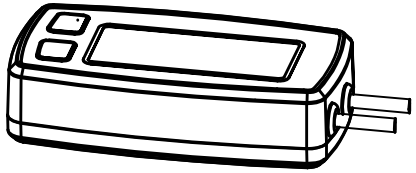
REVISIONS			
REV.	DESCRIPTION	DATE	INIT
0	INITIAL RELEASE	2022/11/23	
1			









Itemp	Parameters
Temperature sensor type	PT100
Housing material	ABS BLACK
Product size	69mm*37mm*17.2mm
Display window size	41mm*17mm
Temperature measuring rang	-20°C-300°C
Waterproof rate	IP67
Weight	126g

1. Display:
- LCD display and viewing angle is 12'Clock.
- 5 digits display and digit height is 8.9mm.
- Temperature range of LCD screen: -10℃-60℃.
- Backlight: backlight time can be set and setting range is 0-100; 0 is OFF and 100 is ON; default time is 10s(only in the case of external power supply).

2. Clock function:
- Display the current clock time from 0-23:59 which can be set; default time is 12:00.

3. Voltage display function:
- Real-time display of current voltage.
- Overvoltage reminding and undervoltage reminding can be set and setting range is 8-60v.

4. Temperature measuring function:
- Temperature measuring range is -20℃-300℃.
- The reminding temperature can be set and the default temperature is 100℃; setting range is -20℃-300℃.
- The max temperature can be recorded and is resettable. Reset into -20℃.
- Temperature in units of Celsius and Fahrenheit is optional. Default unit is Celsius.

5. Power supply:
- Internal battery power supply: battery type is CR2032 and capacity is 210mAh.
- External power supply: DC 8-60V

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: .X± .1 .XX± .02 .XXX± .005 X°± 1°	DRAWN	DATE	Runleader® NINGBO JIANGBEI RUN LEADER ELECTRONICS CO., L" WWW.RUN-LEADER.COM
	CHECKED	DATE	
	APPROVEO	DATE	
	MATERIAL N/A	PROJECTED VIEWS ARE 3RD ANGLE	TITLE TMERMOMETER
COMPUTER GENRATED DRAWING-NO MANUAL CHANGES ALLOWED	FINISH N/A		SIZE B / PART.NO. RL-TM005
	DO NOT SCALE DRAWING	STATUS DS4_DESIGN	SCALE NTS / SHEET 1 OF 1 / PROJECT NO. 158 / REVISION 0