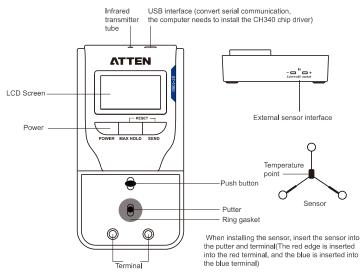
## **Temperature tester ST-1090**





## Specification:

| Model                 | ST-1090                               |
|-----------------------|---------------------------------------|
| Resolution            | 1°C/1°F                               |
| Temperature range     | 0-800°C/32-1500°F                     |
| Accuracy Temperature  | ±5°C/±9°F                             |
| Sensing wire          | K-type thermocouple                   |
| Display               | LCD                                   |
| Power                 | 9V DC High-performance carbon battery |
| Operating environment | 0°C~40°C/32°F~104°F                   |
| Size                  | 75x143.5x41.5mm                       |
| Weight                | 185g                                  |
| Package list          | Host ST-1090:1 Battery: 1             |
|                       | K-type thermocouple test wire:1       |
|                       | Sensor : 10 MINI USB data line 1      |
|                       | Manual: 1                             |







Temperature infrared transmission function, can be used with ST-1503/ST-1503D/GT-1028,Implement temperature correction.

## A serial port function:

The serial port data line is connected to the thermometer and the computer, the thermometer displays COM as shown in Figure 4-2; the thermometer sends to the computer every 100ms temperature data.



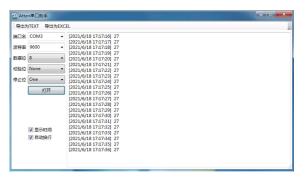
ATTEN serial port assistant

Download ATTEN serial port assistant from the official website(You can also use other serial port assistants)

Note:convert serial communication, the computer needs to install the CH340 chip driver



Figure4-2 (Serial communication baud rate 9600)



ATTEN serial port assistant interface