

MEWOI-WBGT2019C Multi-function WBGT Hear Stress Monitor



Introduction

- A rubber coated plastics injection molding shell with shock-proof and throw-proof characteristics.
- Multiple interfaces: Aeronautical head, Headphone port, thermoelectric junction.
- Standard 1/4 inch threaded interface, It can be installed on the ordinary tripod.
- It can be fitted with anti-skidding, anti-falling and detachable wristband.
- Power and operation buttons are silicone keys with better handle and accurate operation.
- External SD card: SD card can be easily disassembled and installed

Functions

1. Digital signal, serial port RS485, Bluetooth, analog, thermocouple, etc.
2. Type of measurement: Temperature, Humidity, Heat flow, light intensity, wind speed, CO2, CO.
3. Button&touch screen, more flexible and convenient.
4. Computing WBGT,PMV,PPD According to ISO standard(7730/7243)
5. Colorful operation interface

Technical Specification

Function	Function Description	
Test Channel	Temperature Series	
	Transmitter	1. Wired connection: RS485 2. Wireless connection: Bluetooth
	Thermocouple	1. Interface mode: Standard thermocouple terminal card 2. Number of interfaces: 2
	Digital temperature (18B20)	1. Interface form: Aeronautical head Straight plug 2. Number of interfaces: 3
	Humidity monitoring	
	Relative humidity	1. Output signal: digital signal 2. Joint type: Aeronautical head straight plug and handheld structure 3. Number of interfaces: 3
	Wireless humidity	1. Wireless connection: Bluetooth 2. Number of access: Up to 8
	Thermal current (mV)	
	Thermal current	1. Output signal: 0-100mV 2. Joint type: 3.5 Headphone port is connected to the second channel of the headphone seat at the bottom of the chassis. 3. Settable coefficient.
	Radiant heat	1. Output signal: 0--100mV 2. Joint type: 3.5 Headphone port is connected to the second channel of the headphone seat at the bottom of the chassis.