

## **Wuhan XP-1A Handheld SF6 Leak Detector**



### **I. Introduction**

Micro-tech central processing unit is the core of the product; its digital signal processing capabilities can better manage the circuit and deal with the detection signal. Due to extensive use of integrated circuits reduce the quantity of circuit elements 40%, greatly improve the reliability and efficiency. Microprocessor can monitor probes and battery voltage with 4000 times per second, tiny signal can also be captured, in any circumstance can work stable and reliable.

### **II. Features**

- 1 Adopt microprocessor control with advanced digital signal processing capabilities
- 2 Three -color video display
- 3 Seven-gear sensitivity setting, maximum enhanced 64 times
- 4 Touch Keyboard
- 5 Adjust sensitivity at any time
- 6 Automatic battery test function
- 7 Battery voltage indication
- 8 Detect R134a, R12, R22
- 9 Can detect all halogen refrigerants
- 10 Vacuum mechanical pump sampling, provide positive draft for the probe
- 11 With gradient function
- 12 Wireless, portable, just need two batteries.
- 13 35 cm flexible stainless steel probe rod

### **III. Parameters**

Power supply	DC 3V, two alkaline batteries
Maximum sensitivity	R12, R22, R134a are approved by (14 g / year)
Sensitivity limit	Less than 3 g / year for halogen refrigerants
Usage time of probe	About 20 hours
Temperature	0°C-52°C
Usage time of battery	About 30 hours under normal use
Working method	Continuous, unlimited
Response time	instantaneous
Reset time	1s
Warm-up time	about 2s
Weight	560 g
Dimension	229x65x65mm <sup>3</sup>
Length of probe rod	35.5cm

#### **IV. Accessories**

