

## **JEM-II +JEM-III Diamond Tester +Moissanite Tester Kit**

1)The diamond tester JEM-II utilizes the feature that diamond has very high thermal conductivity. It can effectively and quickly distinguish natural diamond from all models of diamond simulants and metals, except synthetic Moissanite which has similar thermal conductivity to Diamond.

### **Features**

- Equipped with ultraviolet light to test fluorescent reaction of stones.
- Easy calibration with Level Meter Volume to match different sizes of stones.
- Can distinguish stones as small as 2pt.
- Can be connected with an A/C adaptor for long time indoor use.
- One year limited manufacturer's warranty.

### **Specification**

- Working voltage: DC 9V, 6F22 battery, or AC adaptor(110V- 240V, DC 9V,optional).
- Probe warm up time: about 25 seconds.
- Working time: about 5 hours for continuous use.
- Working temperature: 18°C to 30°C.

2)The Moissanite tester JEM-III is used to distinguish rough diamond from Moissanite. It can differentiate diamond and Moissanite fleetly by showing two kinds of colors. It is recommended to be used after positive testing result for diamond.

### **Feature**

- Accurate, compact and portable.
- LED colors indicate testing result.
- Painted with rubber paint, packed a in leatherette pouch.
- Equipped with ultraviolet light to test fluorescent reaction of stones.
- Can be connected with an A/C adaptor for long time indoor use.
- One year limited manufacturer's warranty.

### **Specifications**

- Working voltage: DC 9V, 6F22 battery, or AC adaptor(110V- 240V, DC 9V,optional).
- Working time: about 5 hours for continuous use.
- Working temperature: 18°C to 30°C