

Fire Valve Test Unit

Model no: KBT1000

A complete solution to all your fire-valve testing needs.

- **Integrated single compact unit**
- **Adjustable temperature setting**
- **Simple controls**
- **230 V operation**
- **Light weight robust construction**
- **Eliminates hot kettles of water**
- **Testing time approx 3 minutes**
- **'Ready' indicator light**
- **Will test all types of fire valves**
- **Conforms to EN 60730-1**
- **Over Temperature Protection**



Application

The single unit test box is designed to eliminate the need for jugs of hot water to test the operation of the fire valve at initial installation or during regular servicing. It provides a safe and simple solution to valve testing.

The KBT1000 is a universal test unit for fire valves designed specifically for service engineers.

Technical Spec:

Electrical rating – supply voltage 230Va.c.
Power rating: 50W nom
Mass (Inc lead and plug) 0.57kg
Mains Lead: 2 m
Ambient Temp: 0 to 40 °C
Max Sensor Dia. 14.5mm
Max Sensor Length@ 150mm
Operating Temp (Header) Ambient to 120 °C

Physical Description

The unit is compact and lightweight, being housed in a strong flame retardant ABS box. It is supplied with a mains lead and 13 amp plug.

This small, portable and highly versatile unit can accept a variety of phial lengths.

VAT REG NO: 434161673

N.I. REG NO. 19716

Operation

1. Plug the unit into the mains.
2. Set required temperature.
3. Insert the fire valve sensor into the unit and switch on. Within a few minutes the fire valve should have operated.
4. When the test is complete switch off the unit and remove the sensor (taking care as the sensor will be hot).
5. When the sensor has cooled reposition the sensor and reset the valve.
6. The unit can be packed away as soon as the test is complete as there are no hot external surfaces to worry about.

This 220/240v AC tester is simplicity itself to operate. With a temperature range from 0 to 120 degrees C it offers a complete solution to all fire valve testing needs.

The test temperature is set by rotating the temperature control to the setting of the fire valve (usually either 65 or 90 °C). The valve sensor is inserted into a tube built into the test box.

Time to complete the test is approximately 3 minutes from switch on. There is no need to wait for the test box to cool before it can be packed away at the end of the test.

Additional Information

- Please note that additional sleeves are required for the EPS range of valves.
- Each Test unit comes with a full 12 month warranty, with the option to extend to 36 months and includes annual calibration for an additional fee