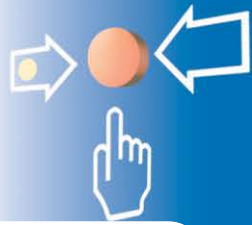


RF Measurement Kit

FI700/RF/MK



- **Measurement of the field strength of the radio connection**
- **Wireless keyboard graphically depicts the measured values**
- **Makes project planning and commissioning of the RF system easier**
- **Set with RF components and accessories in sturdy metal case**

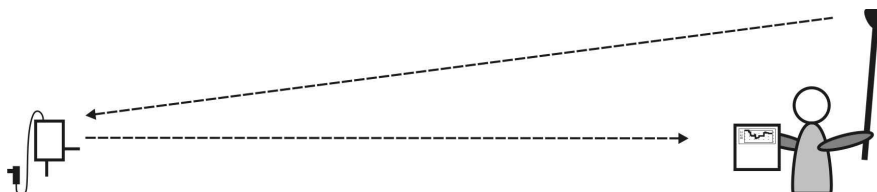


Description

For project planning of a wireless fire detection system, determining the suitable places of installation plays a crucial role. By means of the RF Measurement Kit FI700/RF/MK, the field strength can be easily measured in the course of planning, commissioning or expanding a wireless fire detection system FI700/RF. In this way, possible weak spots in the radio transmission can be revealed and the arrangement of the RF components can be optimised. This ensures high transmission quality of the wireless fire detection system and avoids costs of altering it later.

The set includes an RF interface, a test detector, an RF sounder and a wireless keyboard. Before carrying out the measurement, the RF interface as well as the test detector with the sounder are positioned at the definite place where they are to be mounted. The field strength of the connection between RF interface and the test devices is graphically displayed on the wireless keyboard. If the field strength is too low, the location of the RF interface must be changed until the transmission quality becomes sufficient.

If the necessary field strength is not achieved at any location, the wireless fire detection system can be expanded with additional RF interfaces or RF expanders.



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The RF Measurement Kit FI700/RF/MK comes in a sturdy metal case and includes:

- an RF interface with plug-in power adapter,
- a test detector,
- a wireless base sounder,
- a wireless keyboard,
- an extension pole for the test devices,
- a serial data cable

as well as batteries for the test detector, the sounder and the keyboard.



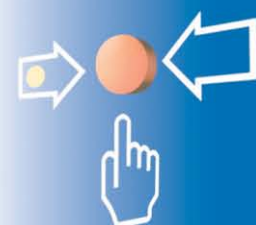
Specifications

Power supply	
Test detector	lithium battery 3V, type CR123 as main battery
Base sounder	lithium battery 3V, type CR2032 as secondary battery
Keyboard	lithium battery 3V, type CR123 as main battery 9V battery, 1.2Ah
Frequency band	868MHz
Room height (for positioning the test devices)	max. 3m
Dimensions case L x W x H	430 x 360 x 160 (mm)
Weight	5.7kg
Order number	249266
Order name	RF Measurement Kit FI700/RF/MK

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