Acoustic pinpointing system

The acoustic pinpointing fault location system Kamphone is a ground sound microphone and is used for pinpointing of flashover faults in power cables. It consists of a receiver, a sensor and headphones. Three search methods are available: acoustic pinpointing, coincidence and relative distance measurement. The display of the receiver can be used to call different information. The innovative digital signal processing and a simple, well-designed operating concept enables a quick and precise fault location.

**FEATURES**
- User-friendly, ergonomic, light
- Innovative signal processing
- Large, clear display

**SPECIFICATIONS: Kamphone**

**Operating modes**
- Methods:
  - Acoustic pinpointing
  - Coincidence measurement
  - Relative distance measurement

**Specific characteristics**
- Amplification acoustic channel: 68 dB
- Amplification magnetic channel: 44 dB
- Selectable filter ranges in the acoustic channel: 120 Hz … 800 Hz, 120 Hz … 1800 Hz, 270 Hz … 1500 Hz, 500 Hz … 3000 Hz
- Linear transmission
- Display:
  - Graphic LC display
  - Resolution: 128 x 64 pixels
  - Add-on background illumination

**Power supply**
- Voltage: 4 pieces round cells, type IEC R6 (AA), 2000 mAH
- Continuous output power: 0.07 W
- Operating time: > 10 hours

**Environmental**
- Operating temperature: 0 °C … +50 °C
- IP-rating: IP 54

**SCOPE OF SUPPLY**
- Receiver
- Headphone
- Sensor inclusive three leg plate
- Carrying rod and spike
- 4 round cells mignon
- Bag
- User manual

**Optional accessories**
- 4 rechargeable NiMH batteries, Typ AA HR6, 2700 mAH
- Adapter for internal charging
- Wind deflector for sensor
- Base plate for sensor