

# SURGE WAVE RECEIVER (DuoPHONE)

Model : QSWR-1

## Application:

- DuoPHONE is used to exactly locate (pin point) faults in underground LT/HT power cables alongwith an appropriate Surge Tester.

## SURGE WAVE RECEIVER

### Features

- Guides the operator to be on the route of cable while locating cable fault.
- Dual Display for indicating intensity of ACOUSTIC and MAGNETIC channel.
- Separate loudness , gain & level control for ACOUSTIC and MAGNETIC channel.
- BATTERY CHECK function and BATTERY LEVEL indication.
- Back lighting facility to permit night time operation.
- MUTE function to eliminate all surrounding disturbing noise.
- Clear ACOUSTIC signal with good noise immunity.
- Robust construction.

### SPECIFICATIONS

Power Supply	1.5V X 8 AA size batteries.
Operating time	More than 15 hrs continuous operation.
Indication	Acoustic channel - Edgewise meter for clear indication. Magnetic channel - Edgewise meter for clear indication.
Controls	Acoustic channel :Loudness and meter level. Magnetic channel : Gain and meter level.
Amplification	More than 96 dB for both channels.
Input Impedance	500 Ohms for Acoustic sensor.
Operating Temperature	0o C to 55o C
Storage Temperature -	5o C to 60o C
Battery check	Level indication on meter.
Mute	To mute internal Audio amplifier in event of interfering surrounding sounds.
Illumination	Back lighting for meters during night time operation.
Power Control	ON/OFF through headphone socket to prevent discharge of internal batteries.
Weight	1.5 kg Approx.



## PIN POINTER

### SCOPE OF SUPPLY

- Smain Unit - DuoPHONE
- Sensor
- Headphone
- Holding stick for sensor
- Connecting cable
- Moulded carrying case
- Instruction manual

To keep pace with the latest technology Quadrant reserves the right to update it's system.  
Hence, information in the brochure is likely to change without notice.



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