

S202 Acoustic Listening Kit

Data Sheet

- Accurate Fault Pin pointing
- Magnetic & Acoustic Indicators
- Order code: 26598754



Description

For accurate pinpointing, the S202 Fine Locator is used in conjunction with a surge generator. The "thump" caused by the surge generator is picked up through headphones, and a meter display on the unit features a magnetic indicator to assist in locating position.

Specification

Acoustic Amplifier

Signal Input: Balanced from Acoustic Pick-up
Supply Voltage: 9V d.c.
Supply Current: No Signal: 3mA
Input Resistance: 2k Ω each input to ground
Gain: 98 dB at 300Hz
Controls: Gain control and muting switch
Indication: Acoustic Signal via Headphones.
Meter indication proportional to signal level
Batteries: 2 x 9V PP3 alkaline batteries

Acoustic Pick-up

Undamped Natural Frequency: 10Hz
Damping: 70%
Sensitivity: 0.02 V per mm per sec
Connecting Cable: 2m terminated in a 6-pin DIN plug

Headphones

Impedance: 32 Ohms
Connecting Lead: 2m cable terminated in a 5-pin DIN plug

Magnetic Amplifier

Signal Input: From coil within Amplifier Unit
Supply Voltage: 9V d.c.
Supply Current: No Signal: 3mA
Controls: Gain Control
Indication: Meter indication proportional to signal level

S202 Weight and Dimensions

Amplifier Unit: 1.25 kg; 235 x 110 x 155mm
Acoustic Pick-up: 1.6 kg; 175mm H x 80 mm Dia
Extension Handle: 610 mm long
Headphones: 0.2 kg
Total Weight (inc. case): 9.5Kg
Carry Case: 640 x 290 x 170mm

Delivery of S202 Fine Locator Includes

- Acoustic Amplifier
- Magnetic Amplifier
- 2 x 9 V PP3 Batteries
- Acoustic Pick-up
- Headphones
- Operating Manual

Warranty

1 year



Leaders in Utility Instrumentation

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