



PRODUCT INFORMATION SHEET

Component Signal Measurement Radio Receiver

Part Number SMR

Image



This handheld, battery-operated receiver can be utilized in the field to estimate signal intensities of broadcast radio stations. Though not a calibrated measurement device, it displays relative signal intensity in dbu, which can be used for rough translation to millivolts per meter (mV/m) in a given frequency range using the included correlation chart.

Description

- AM Receive Band: 520-1710 kHz; 1.0 kHz per channel..
- Signal Intensity Display: 2-digit 00-99 (dBu).
- Tuning: Digital 10 khz LCD readout, lighted; auto/manual tuning; auto tuning storage.
- Power: 3- AA batteries (included), 6 VDC input jack.
- Audio Output: speaker, 3.5 mm headphone jack.
- Dimensions : 5.3" X 3.4" X 1.0".
- Weight: 7.1 oz.
- Instructions : manufacturer; ISS guidance sheets for the use of SMR Receiver for AM noise and signal monitoring.

The Signal Measurement Radio Receiver is unshielded, and its readings may be affected by strong electromagnetic fields emanating from nearby antennas to which the receiver is not tuned. Use the receiver for relative signal measurements, such as, to prove a change in signal intensity due to an antenna or transmitter problem or to compare background noise levels on various radio frequencies.

All products described are subject to availability based on manufacturing capacity and shipping dates. While every effort has been made to ensure the accuracy of all information, ISS does not accept liability for any errors or omissions and reserves the right to change information as needed. These specifications may be changed without notice.

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