
Commercial Insertion Test Equipment

TS-211 Audio/ Video, Composite Baseband Level Meter

In the cable television commercial insertion environment, if an advertisement doesn't run, the cable system or commercial insertion company loses money. Several electronic devices are used to deliver commercials over a cable television system and failure or intermittent operation of any of these will produce lost revenues.

Typically, troubleshooting involves swapping equipment around to try to find the problem. This can be a time consuming process often resulting in lost commercials, both on the network where the original problem occurred and on the network from which the equipment was "borrowed" for troubleshooting. If equipment isn't available to swap, if the problems are intermittent, or if the technician needs to drive back to his office to obtain equipment, additional time and revenues will be lost.



Fox Electronics has portable, low cost test instruments to reduce lost revenues, minimize troubleshooting time, enable the technician to quickly find faulty equipment, and eliminate the need to swap components. In addition, these instruments can be used in the studio to edit and verify control tones on commercial insertion tapes or to set audio and video levels in the cable headend.

The TS-211 verifies the proper audio, video, and RF output levels of the satellite receiver or descrambler used in the commercial insertion system. In addition, the audio and video levels of the VCR, inserter, editing tapes, cable headend equipment, or other components can be monitored and adjusted using the TS-211.

The features of the TS-211 include:

- Hand-held injected molded case.
- Measures audio level in RMS and relative peak from -20 to +18 dBm.
- Measures video and composite baseband output levels from 0 to 1.5 volts, peak-to-peak.
- 600 ohm balanced audio input.
- 75 ohm baseband/video input.
- AC adaptor and low battery indicator included.

Specifications*

Audio Input Impedance:	600 ohms or 10K ohms, unbalanced, selectable
Video/Baseband Input Impedance:	75 ohms
Audio Connectors:	Push terminals and RCA
Video/Baseband Connectors:	F and BNC female
Power Connector:	3.5mm mini phone jack

*Specifications are subject to change without notice.

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