



APPLIED INSTRUMENTS, INC.

RF TEST AND MEASUREMENT

Model CSS-1200
Calibration Signal Source for
checking signal amplitude
measurement accuracy of CATV
signal level meters (SLMs)

It's a common challenge for technicians to know if their field strength meter is measuring accurately, especially after accidental drops and being used in inclement weather. The question, "Does my meter need calibrated?", is answered quickly and easily using the CSS-1200.

CSS-1200

Calibration Signal Source



"Reliability through Simplicity"

CSS-1200 Calibration Signal Source

FEATURES

- Compact bench-top, or optional 2 RU rack-mount design, for easy access
- Easy front panel control: test signals on, or no signal output with 75 Ohm termination, allowing easy check for meters with undesirable internal noise
- Can be connected to XR-3 signal level meter for automated testing and recording

SPECIFICATIONS

RF Signal Type.....Six fixed-frequency, crystal controlled, continuous wave (CW) test signals

Optional broadband (5-1218 MHz) white Gaussian Noise signal with additional (separate) output connector available

Six Continuous Wave (CW) Test Signals:

Frequencies.....5.0, 50.0, 150.0, 450.0, 750.0, 1000.0 MHz
Frequency Accuracy.....within 0.01% or 1 kHz, whichever is greater
Amplitude (each)+10.0 dBmV, +/- 0.5 dB
Spectral Purity.....> 50 dBc

Optional Broadband Noise Test Signal Output:

Signal Type.....White Gaussian Noise (AWGN)
Frequency.....5-1218 MHz
Output Flatness.....5-1218 MHz +/- 1.0 dB,
Output Level.....-100 dBm/Hz

Output Impedance.....75 Ohm
Output Connector.....F-female, replaceable barrel Recommended
Calibration Interval.....12 months
(procedure available using power meter)

Power.....120/240VAC, 60/50 Hz, 0.6A Max

Size (H x W x D)

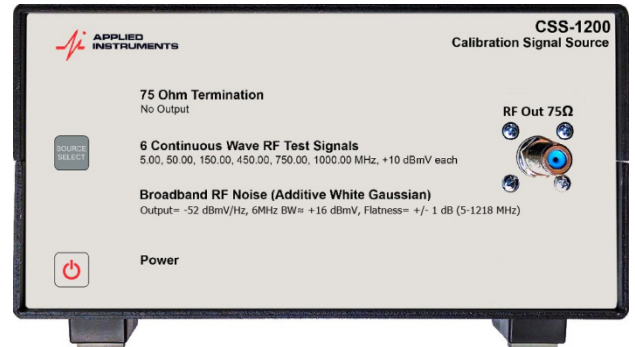
Bench Top.....4.0" x 7.4" x 9.5" (10.2, 18.8, 24.1 cm)
Optional Rack Mount.....2RU, 3.5" x 19" x 9.5" (8.9 x 48.3 x 24.1 cm)
Weight.....6.2 lbs. (2.81 kg)

Warranty.....12 month limited
Specifications are subject to change without notice.

OPTIONS

- Rack-mount configuration (2RU height, standard 19" width)
- Broadband white Gaussian Noise output signal (5-1218 MHz)

FRONT VIEW



REAR VIEW



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Manufactured by:



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